MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

NOVEMBER 1960 Number 790

Entries 16418–18194

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D.C. : 1960

The Library of Congress catalog entry for this publication appears on the inside of the back cover.

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D.C., PRICE 25 CENTS PER COPY
SUBSCRIPTION PRICE $3.00 PER YEAR (INCLUDING INDEX)
$1.50 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings, is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Accredited higher institutions 1960. (Education Office, OE 50012.) 60c. ● FS 5.250 : 50012

Air almanac, May–Aug. 1960. (Naval Observatory.) $2.00. ● D 213.7 : 961/2

Air attack on forest fires. (Agriculture Department, Agriculture information bulletin 229.) 30c. ● A 1.75 : 229

Alaska fishery and fur seal industries, 1956. (Fish and Wildlife Service, Statistical digest 45.) 40c. ● I 49.32 : 45

Arden House Conference on Tuberculosis. (Public Health Service, Publication 784.) 45c. ● FS 2.2 : T 79/5

Atmospheric emissions from petroleum refineries. (Public Health Service, Publication 763.) 30c. ● FS 2.6/2 : P 44

Bonding inspection. (Flight Standards Bureau, Quality control digest 5.) 40c. ● FAA 5.11 : 5

Cape Hatteras National Seashore Recreational Area, N.C. [Revised 1960.] (National Park Service.) 10c. ● I 29.39 : C 17/960

Cash planning in small manufacturing companies. (Small Business Administration, Small business research series 1.) $1.25. ● SBA 1.20 : 1

Civil service preference, retirement, and salary classification laws. (House of Representatives.) $3.00. ● Y 1.2 : Sa 3/2/960

Evaporation control research, 1955–58. (Geological Survey, Water-supply paper 1480.) 50c. ● I 19.13 : 1480

Feeding dairy cattle. (Agriculture Department, Farmers' bulletin 2153.) 15c. ● A 1.9 : 2153

Food and your weight. (Agriculture Department, Home and garden bulletin 74.) 15c. ● A 1.77 : 74

Food for groups of young children cared for during the day. (Children's Bureau, Publication 386.) 25c. ● FS 3.209 : 386

Funds for research and development in American industry, 1957. (National Science Foundation.) 65c. ● NS 1.2 : F 96/3

Index to Navy procurement information. (Navy Department.) 40c. ● D 201.6/11 : 960

Industrial waste guide to potato chip industry. (Public Health Service, Publication 756.) 20c. ● FS 2.71 : P 84

Injury experience in quarrying industry, 1957. (Mines Bureau, Information circular 7975.) 40c. ● I 28.27 : 7975

Laws relating to civil service retirement. (House of Representatives.) 75c. ● Y 1.2 : R 31/2/960

Major household appliances, production, consumption, trade of selected foreign countries. (Business and Defense Services Administration.) 75c. ● C 41.2 : Ap 5

Management and inventory of southern hardwoods. (Agriculture Department, Agriculture handbook 181.) 55c. ● A 1.76 : 181

Mutual security in action. (State Department, Publication 7082, Near and Middle Eastern series 60.) 10c. ● S 1.86 : 60

Oat varieties in the western States. (Agriculture Department, Agriculture handbook 180.) 15c. ● A 1.76 : 180

Point IV in Jordan. (State Department, Publication 7078, Near and Middle Eastern series 59.) 10c. ● S 1.86 : 59

Probability distributions for atmospheric radio noise. (National Bureau of Standards, Monograph 23.) 20c. ● C 13.44 : 23

Radio and television selected bibliography. (Education Office, OE 34004.) 25c. ● FS 5.234 : 34004

Record of Korean unification. (State Department, Publication 7084, Far eastern series 101.) 65c. ● S 1.38 : 101

Register of retired commissioned and warrant officers, regular and reserve, of U.S. Navy and Marine Corps, July 1, 1960. (Naval Personnel Bureau, NAVPERS 15939.) $2.25. ● D 208.12/3 : 960

Selecting farm framing lumber for strength. (Agriculture Department, Leaflet 481.) 5c. ● A 1.35 : 481

So you're going abroad, health hints for travelers. (Public Health Service, Publication 748–A.) $3.75 per 100, single copy 5c. ● FS 2.2 : T 69/2

State child-labor standards, State-by-State summary of laws affecting employment of minors under 18 years of age. (Labor Standards Bureau, Bulletin 158, revised.) 60c. ● L 16.3 : 158/2

Subject index of bulletins published by Bureau of Labor Statistics, 1915–59. (Labor Statistics Bureau, Bulletin 1281.) [Also issued as H. doc. 423, 86th Cong., 2d sess.] 55c. ● L 2.3 : 1281

Suggested land subdivision regulations. (Housing and Home Finance Agency.) 50c. ● HH 1.6 : L 22/960

Tishomingo National Wildlife Refuge. (Fish and Wildlife Service, Refuge leaflet 30–A.) 5c. ● I 49.44 : 30–A

Tranquilizing and anti-depressant drugs. (Veterans Administration, Medical bulletin MB–6.) 15c. ● VA 1.23/2 : 6

Use of explosives in underwater salvage. (Naval Weapons Bureau, OP 2081.) 70c. ● D 217.12 : 2081

Walnut Canyon National Monument, Ariz. [Revised 1960.] (National Park Service.) 5c. ● I 29.21 : W 16/2/960

Whitman National Monument, Wash. [Revised 1960.] (National Park Service.) 5c. ● I 29.21 : W 59/960

Contents

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Corrections for Previous Monthly Catalogs	X
Classified List of Government Authors	XI
Monthly Catalog	1
Index	111

Abbreviations

amdt., amdts	amendment, amendments.
app	appendix, appendixes.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
DPPO Prnc	District Printing and Publications Office, Potomac River Naval Command.
8°	octavo.
f°	folio.
facsim	facsimile, facsimiles.
4°	quarto.
G. H. A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H. R	House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
MRC	Mississippi River Commission.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
RPC	Recruiting Publicity Center.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
16°	sixteenmo.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
32°	thirty-twomo.
Treas	Treasury.
12°	twelvemo.
24°	twenty-fourmo.
v	volume, volumes.
vs., v	versus.
WPAFB	Wright-Patterson Air Force Base.
WRPC	Weather Record Processing Center.

Common abbreviations for the names of States, months, etc., are also used.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

The word "processed" as used in this catalog indicates publications which are reproduced by duplicating processes other than ordinary printing, e.g., mimeograph, multigraph, planograph, rotaprint, multilith. Processed publications are not obtainable from the Superintendent of Documents. Requests for them, if they are available, should be addressed to the issuing office or to the Office of Technical Services, as indicated by the distribution symbol.

Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Office of Technical Services, Commerce Department, are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 108, 82d Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of $25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

	Agricultural Marketing Service.
A 88.11/19: date	Cotton gin equipment (annual). NOTE.—See, for earlier class, A 88.2: C 82/14/ date.
A 88.15/11-2:	Turkeys raised, Louisiana Crop Reporting Service.
A 88.35/5: date	Wool and mohair prices, marketing year.
	Census Bureau.
C 3.223/4: Reserved	
C 3.223/5: date/nos	Census of population: Number of inhabitants. NOTE.—Designated PC(1)A.
	Business and Defense Services Administration.
C 41.90/2: Reserved	
C 41.90/3: CT	Industrial fact sheets. NOTE.—See, for earlier class, C 45.8:(CT).
C 41.96: CT	World survey of civil aviation.
C 41.97: nos	Community development series.
	International Trade Fairs Office.
C 44.8: v. nos. & nos	Fair facts, information for American industry (quarterly).
	Army Department.
D 101.52/2: date	Army research task summaries (annual).
D 101.56: CT	Bibliographies and lists of publications.
D 101.57: CT	Dictionaries, glossaries, etc.
	Ships Bureau. (Navy)
D 211.9/2: nos	David W. Taylor Model Basin R-series reports. [Proc.]
D 211.9/3: nos	David W. Taylor Model Basin Aero reports. [Proc.]
	Public Health Service.
FS 2.91: CT	Announcements (of examinations for appointment of officers in Public Health Service.)
FS 2.92: nos	Robert A. Taft Sanitary Engineering Center: Technical reports.
	National Library of Medicine.
FS 2.212: date	Medical subject headings.
	Urban Renewal Administration.
HH 7.3/3: nos	Bulletins.
	Geological Survey.
I 19.45/2: Reserved	
I 19.45/3: date	Annual peak discharge at selected gaging stations in Pacific Northwest (annual). NOTE.—See, for earlier class, I 19.2: P 11/2/date.
	Reclamation Bureau.
I 27.19/2: CT	Handbooks, manuals, guides. NOTE.—Earlier publications classified I 27.19: (CT)
	Labor Statistics Bureau.
L 2.46/2: Reserved	
L 2.46/3: CT	Handbooks, manuals, guides.
	International Labor Affairs Office.
L 29.10: CT	Addresses.
	National Aeronautics and Space Administration.
NAS 1.17: date	NASA-Industry Program Plans Conference.
	Civil and Defense Mobilization Office.
Pr 34.755: CT	Laws (relating to civil defense).
	International Cooperation Administration.
S 17.44/2: CT	Japan Productivity Center, United States Operations Mission to Japan, publications.

Corrections for Previous Monthly Catalogs

Mar. 1952. Entry 4203, United States Army in World War II: Technical services, Transportation Corps, responsibilities, organization, and operations. Correct class to read D 114.7: T 68/v.1.

Nov. 1952. Entry 17477, Memorial services held in House of Representatives, together with remarks presented in eulogy of William Thomas Byrne, late a Representative from New York, 82d Congress, 2d session. Correct class to read Y 7.1: B 996/3.

Feb. 1960. Entry 1820, Base flows as of Nov. 1, 1959, at selected gaging stations in Columbia River Basin. Correct class to read I 19.2: C 72/2.

Apr. 1960. Entry 5972, Three years with National Labor Relations Board, remarks of Joseph Alton Jenkins, member, National Labor Relations Board, before labor law section of Missouri bar at Kansas City, Mo., Sept. 30, 1959. Correct class to read LR 1.7: J 41/8.

Classified List of Government Authors

	Beginning entry
Agriculture Department	16457
Agricultural Conservation Program Service	16418
Agricultural Marketing Service	16421
Agricultural Research Service	16442
Farmer Cooperative Service	17019
Federal Extension Service	17043
Foreign Agricultural Service	17119
Forest Service	17153
Rural Electrification Administration	18066
Soil Conservation Service	18103
Atomic Energy Commission	16553
Civil Aeronautics Board	16664
Civil Rights Commission	16679
Civil Service Commission	16680
Commerce Department	16721
Business and Defense Services Administration	16584
Census Bureau	16599
Coast and Geodetic Survey	16714
Federal Maritime Board	17047
Foreign Commerce Bureau	17125
International Trade Fairs Office	17202
Maritime Administration	17744
National Bureau of Standards	17939
Patent Office	18003
Public Roads Bureau	18059
Weather Bureau	18189
Congress	16730
Atomic Energy Joint Committee	16824
Economic Joint Committee	16828
House of Representatives	16829
Agriculture Committee	16884
Education and Labor Committee	16886
Government Operations Committee	16890
Interior and Insular Affairs Committee	16892
Interstate and Foreign Commerce Committee	16893
Judiciary Committee	16894
Merchant Marine and Fisheries Committee	16897
Post Office and Civil Service Committee	16899
Science and Astronautics Committee	16904
Veterans' Affairs Committee	16906
Senate	16908
Appropriations Committee	16935
Armed Services Committee	16936
Finance Committee	16938
Foreign Relations Committee	16939
Government Operations Committee	16944
Interstate and Foreign Commerce Committee	16946
Judiciary Committee	16949
Labor and Public Welfare Committee	16956
Unemployment Problems, Special Committee on	16957

	Beginning entry
Defense Department	16961
Air Force Department	16494
Armed Forces Information and Education Office	16535
Army Department	16538
Engineers Corps	16993
Mississippi River Commission	17799
Military History, Office of Chief of	17745
Ordnance Corps	18002
Signal Corps	18087
National Guard Bureau	17947
Navy Department	17996
Industrial Relations Office	17191
Naval Operations Office	
Hydrographic Office	17187
Naval Observatory	17981
Naval Personnel Bureau	17984
Naval Research Office	17987
Naval Weapons Bureau	17993
Ships Bureau	18071
Supplies and Accounts Bureau	18156
Emergency Boards (under sec. 10, Railway Labor Act)	16990
Farm Credit Administration	17018
Federal Aviation Agency	17022
Air Traffic Management Bureau	16529
Research and Development Bureau	18065
Federal Communications Commission	17039
Federal Deposit Insurance Corporation	17042
Federal Home Loan Bank Board	17046
Federal Power Commission	17050
Federal Reserve System Board of Governors	17073
Foreign Broadcast Information Service	17122
General Accounting Office	17160
General Services Administration	
Federal Supply Service	17077
National Archives and Records Service	17938
Transportation and Public Utilities Service	18166
Government Printing Office	
Public Documents Division	18023
Health, Education, and Welfare Department	17184
Education Office	16972
Food and Drug Administration	17118
Public Health Service	18025
National Institutes of Health	17948
National Library of Medicine	17958
National Office of Vital Statistics	17963
Social Security Administration	18101
Children's Bureau	16661
Federal Credit Unions Bureau	17041
Old-Age and Survivors Insurance Bureau	17999
Vocational Rehabilitation Office	18183

	Beginning entry
Housing and Home Finance Agency	17186
Public Housing Administration	18038
Urban Renewal Administration	18177
Interior Department	17192
Bonneville Power Administration	16582
Fish and Wildlife Service	17097
Geographic Names Board	17161
Geological Survey	17162
Land Management Bureau	17732
Mines Bureau	17746
National Park Service	17966
Reclamation Bureau	18063
Interstate Commerce Commission	17203
Joint Publications Research Service	17210
Justice Department	
Federal Bureau of Investigation	17038
Labor Department	17712
Apprenticeship and Training Bureau	16530
Employment Security Bureau	16992
International Labor Affairs Office	17201
Labor Standards Bureau	17715
Labor Statistics Bureau	17721
Wage and Hour and Public Contracts Divisions	18186
Women's Bureau	18192
Library of Congress	17739
Copyright Office	16958
Missouri Basin Inter-Agency Committee	17801
National Aeronautics and Space Administration	17804
National Labor Relations Board	17953
National Railroad Adjustment Board	17977
Post Office Department	18007
President of United States	18021
Budget Bureau	16583
Civil and Defense Mobilization Office	16677
Securities and Exchange Commission	18069
Ship Structure Committee	18070
Small Business Administration	18088
Smithsonian Institution	18094
National Museum	17959
State Department	18111
International Cooperation Administration	17199
Tariff Commission	18158
Tennessee Valley Authority	18163
Treasury Department	18167
Coast Guard	16720
Customs Bureau	16960
Internal Revenue Service	17196
United States Information Agency	18175
Veterans Administration	18179
White House Conference on Aging	18191

Monthly Catalog

NO. 790 • NOVEMBER 1960

AGRICULTURAL CONSERVATION PROGRAM SERVICE, Agriculture Dept.

16418 [This entry number not used.]

16419 Agricultural conservation program, handbook for 1961; Maine; Oct. 1960. [1960.] [2]+4 p. il. (ACP–1961–Me.) † • Item 103–A–17
L.C. card 56–37555 A 90.8: M 28/961

16420 Report of agricultural conservation program, presented at Great Plains Agricultural Council meeting, Laramie, Wyo., July 30, 1960, by M. P. Leaming, asst. to administrator. [1960.] 6 p. 4° [Processed.] †
A 90.9: L 47

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

AMS (series). † A 88.40: (nos.)

16421 15. List of plants operating under poultry and poultry-products inspection and grading programs, U.S. Department of Agriculture. Sept. 1960. [2]+84 p. 4° (Poultry Division.) • Item 19–A
L.C. card 60–60475

16422 78. Tobacco, inspection, market news, and demonstration services, [class 3(a) light air-cured], type 31, burley. [Revised edition.] July 1960, 20 p. il. 4° (Tobacco Division.) [Processed.]

16423 391. Displaying fruit in various types of packages and in bulk, costs and effects on quality and sales; [by Nick Havas and others]. [Aug. 1960.] 22 p. il. 4° (Market Development Research Division.) [Processed. Errata, 1 p. oblong 48°, dated Sept. 28, 1960, was issued also.]
L.C. card Agr 60–384

16424 392. Instructions for forecasting decay in table grapes for storage; [by John M. Harvey]. [Aug. 1960.] 12 p. il. 4° (Market Quality Research Division.)
L.C. card Agr 60–319

16425 Calf crop, 1960. July 22, 1960. [2] p. 4° (MtAn 2–2 7–60); Crop Reporting Board.) [Processed.] † A 88.16/10: 960

16426 Calf crop report, 1960. July 26, 1960. [2] p. 4° [Processed. Issued jointly by Agricultural Marketing Service and Louisiana Crop Reporting Service, Louisiana State University, Department of Agricultural Economics.] † Office of Agricultural Statistician, P.O. Box 1426, Alexandria, La.
A 88.16/10–2: 960

16427 Capacity of refrigerated warehouses in United States, Oct. 1, 1959; [prepared by M. R. Banks and K. D. Ackers]. Oct. 1960. 27 p. il. 4° (Co St 2 (6); Crop Reporting Board.) [Processed.] † • Item 24–G
L.C. card Agr 23–1186 A 88.20/3: 959

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
•Sent to Depository Libraries

16428 Chickens, number raised, 1960, preliminary estimates. July 22, 1960. [2] p. 4° (Pou 2-2 (7-60); Crop Reporting Board.) [Processed.] †
A 88.15/10:960

16429 Citrus fruits by States, 1958-59 and 1959-60, production, use, value; [prepared by Reginald Royston, Irvin Holmes, and Earl L. Park]. Oct. 1960. 8 p. 4° (Crop Reporting Board, Fr Nt 3-1 (10-60).) [Processed.] †
L.C. card 46-13859 A 88.12/21:958-60

16430 Fruits, noncitrus, by States, 1958-59, production, use, value: pt. 2, apples, avocados, cranberries, dates, olives, summary of all noncitrus; [prepared by Reginald Royston, Irvin Holmes, and Earl L. Park]. Washington, D.C., July 1960. 16 p. 4° (Crop Reporting Board; Fr Nt 2-1 (7-60).) [Processed.] †
L.C. card 50-60995 A 88.12/20:958-59/pt.2

16431 1960 honey report. July 27, 1960. [2] p. 4° (Hny (7-60); Crop Reporting Board.) [Processed.] † A 88.19/2:960

16432 Hybrid corn, corn acreage over 95 percent hybrid. July 13, 1960. [2] p. 4° (GrLg 3-1 (7-60); Crop Reporting Board.) [Processed.] †
A 88.12/13:960

16433 Irish potatoes, utilization of 1959 crop with comparisons. Sept. 12, 1960. 3 p. 4° (Pot 1-3 (9-60); Crop Reporting Board.) [Processed.] †
A 88.2:P 84/6

16434 Lamb crop, 1960. July 26, 1960. [2] p. 4° (MtAn 5-1 (7-60); Crop Reporting Board.) [Processed.] † A 88.16/11:960-3

16435 Meat meal and tankage production, semi-annual report. July 28, 1960. 1 p. 4° (MtAn 3 (7-60); Crop Reporting Board.) [Processed.] †
A 88.17/2:960-2

Service and regulatory announcements. † ● Item 111 A 88.6/3:(nos.)

16436 93, supp. 4. Supplement 4 to [Regulations governing inspection and certification of fresh fruits, vegetables, and other products] (revised Jan. 4, 1957). [1960.] 2 p.
L.C. card Agr 49-575

16437 177. Official grain standards of United States. June 1957, slightly revised July 1960. [1960.] ii+93 p. il. 24° (Grain Division.) * Paper, 25c.

16438 Shorn wool production, 1960. July 28, 1960. [2] p. 4° (MtAn 5-3 (7-60); Crop Reporting Board.) [Processed.] † A 88.35/2:960

16439 Stocks of hops, Sept. 1, 1960. Sept. 20, 1960. 1 p. 4° (SpCr 2 (9-60); Crop Reporting Board.) [Processed.] † A 88.44:960-2

16440 Turkeys raised 1960. Sept. 9, 1960. [2] p. 4° [Processed. Issued jointly by Agricultural Marketing Service and Louisiana Crop Reporting Service, Louisiana State University, Department of Agricultural Economics.] † Office of Agricultural Statistician, P.O. Box 1426, Alexandria, La.
A 88.15/11-2:960

16441 Wool and mohair prices, 1959 marketing year. June 21, 1960. [2] p. 4° (Pr 1-2 (6-60), Crop Reporting Board.) [Processed.] †
A 88.35/5:959

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

16442 Agricultural finance review, farm credit, farm insurance, farm taxation, farm real estate, v. 22, Sept. 1960. [1960.] cover title, [1]+182 p. il. 4° [Includes list of available publications and reports related to agricultural finance.] † ● Item 18-A
L.C. card 46-34980 A 77.14:22

16443 Animal morbidity report, fiscal year 1960. Sept. 9, 1960. [4] p. 4° (Special Diseases Eradication Section, Animal Disease Eradication Division.) [Processed.] † A 77.229/2:960

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

ARS (series). † A 77.15: (nos.)

16444 20–9. Nature and fate of chemicals applied to soils, plants, and animals, symposium held Apr. 27, 28, and 29, 1960, at Plant Industry Station and Agricultural Research Center, Beltsville, Md., sponsored by Farm Research [with bibliographies]. Sept. 1960. cover title, ii+221 p. il. 4° ● Item 25–B
L.C. card Agr 60–361

16445 42–42. Progress report on harvesting and handling Concord grapes; by S. L. Hedden, J. H. Levin, and H. P. Gaston. July 1960. 15 p. il. 4° [Processed.]

16446 43–120. Conservation farming in selected areas of Southern Piedmont [with bibliography; by Claude C. Haren]. Aug. 1960. cover title, ii+59 p. il. 4° [Page 59, last page of text, on p. 3 of cover.] ● Item 25–B
L.C. card Agr 60–349

16447 43–128. Farm-mortgage lending experience of 22 life insurance companies, federal land banks, and Farmers Home Administration, Jan.–Mar. 1960; prepared in Farm Economics Research Division. July 1960. 14 p. 4° [Processed.]

16448 44–79. Random sample egg production tests, 1958–59; combined summary, how will they perform? egg production, viability, feed conversion, egg weight, egg quality. Sept. 1960. 37 p. il. 4° ● Item 25–B
L.C. card 60–64571

16449 62–10. Calculating nutritive value of diets, manual of instructions for use of punch cards for machine tabulation; [prepared in Household Economics Research Division]. July 1960. cover title, p. 1–8+leaves 9–38, 4° [Processed.]

16450 73–28. Measuring sugar in maple sap and sirup; [by C. O. Willets, H. A. Frank, and J. C. Underwood]. Aug. 1960. cover title, 21 p. [Processed. Text on p. 2 of cover. Page 21 printed on inside of back cover.]
L.C. card Agr 60–374

16451 93–2–3. Summary of activities, Meat Inspection Division, 1959. Sept. 1959. 19 p. il. 4° † ● Item 25–B
L.C. card 57–61902

16452 Grower's responsibility with chemicals. [1960.] 12 p. 4° [Processed.] † A 77.2: C 42/2

16453 List of publications of Pesticide Chemicals Research Branch, Jan. 1–June 30, 1960. [1960.] 3 leaves, 4° (Entomology Research Division, Beltsville, Md.) [Processed.] † A 77.318: 960

16454 Notices of judgment under Federal insecticide, fungicide, and rodenticide act, nos. 271–300. Oct. 1960. p. 207–234. (Plant Pest Control Division.) † ● Item 109 A 77.325: 271–300

16455 Rising expectations of veterinary medicine in North America, by M. R. Clarkson, associate administrator, Agricultural Research Service. [1960.] 7 p. 4° [Processed. Address at annual meeting of Canadian Veterinary Medical Association, Halifax, Nova Scotia, July 25, 1960.] † A 77.10: C 56/16

16456 Society values and goals in respect to agriculture, by John M. Brewster, agricultural economist, prepared for Conference on Goals and Values in Agricultural Policy, Ames, Iowa, June 27–29, 1960. [1960.] 12 p. 4° (Farm Economics Research Division.) [Processed.] † A 77.10: B 75/4

AGRICULTURE DEPARTMENT

Agriculture handbooks. ● Item 3 A 1.76: (nos.)

16457 91. Supplement for 1959 to measuring supply and utilization of farm commodities. Sept. 1960. [2]+29 p. 4° (Agricultural Marketing Service.) * Paper, 20c.
L.C. card Agr 60–102

16458 118. Major statistical series of Department of Agriculture, how they are constructed and used; v. 10, Market news; prepared by Agricultural Marketing Service, Agricultural Research Service, Farmer Cooperative Service, and Foreign Agricultural Service. [Sept. 1960.] iv+62 p. il. 4° [Text on p. 2 of cover.] * Paper, 40c.
L.C. card Agr 57–246

16459 165. Plant pests of importance to North American agriculture, index of plant diseases in United States. Aug. 1960. [2]+ii+531 p. il. 4° (Crops Research Division, Agricultural Research Service.) [Supersedes Department bulletin 1366, Check list of economic plants of United States, 1926, and replaces processed report, Index of plant diseases in United States, issued in 6 parts, 1950–53.] * Cloth, $3.75.
L.C. card Agr 60–324

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

569665—60—No. 790——2

Agriculture handbooks—Continued

16460 190. Marking and labeling program of Meat Inspection Division, Department of Agriculture. [Aug. 1960.] cover title, 19 p. il. 4° [Text on p. 2 of cover.] * Paper, 20c.
L.C. card Agr 60-335

Agriculture information bulletins. ● Item 4 A 1.75: (nos.)

16461 228. Principles of tobacco irrigation; [by J. N. Jones, Jr., G. N. Sparrow, and J. D. Miles]. [Aug. 1960.] 16 p. il. (Agricultural Research Service.) [Prepared in cooperation with State Agricultural Experiment Stations of Georgia and Virginia.] * Paper, 10c.
L.C. card Agr 60-352

16462 231. Farm tractors, trends in type, size, age, and use [with list of literature cited; by Julius J. Csorba]. [Aug. 1960.] [3]+16 p. 4° (Agricultural Research Service.) * Paper, 15c.
L.C. card Agr 60-382

16463 233. Our farm production potential, 1975; [by Robert O. Rogers and Glen T. Barton]. [Sept. 1960.] [2]+14 p. il. 4° (Agricultural Research Service.) * Paper, 10c.
L.C. card Agr 60-383

16464 Businesses have big stake in rural development, True D. Morse, Under Secretary of Agriculture, and chairman, Committee for Rural Development Program, notes used in address before Indiana Rural-Urban Telephone Association, Indianapolis, Ind., July 20, 1960. [1960.] 2 p. 4° (USDA 2076-60.) [Processed.] † A 1.40: M 83/116

Farmers' bulletins. ● Item 9 A 1.9: (nos.)

16465 2062. How to spray aircraft way, guide for farmers and spray-plane pilots. [June 1954, slightly revised Sept. 1960.] [1960.] 32 p. il. ([Plant Pest Control Division, Agricultural Research Service.]) * Paper, 15c.

16466 2068. Chestnut blight and resistant chestnuts; [by Tree Nut Section, Fruit and Nut Crops Research Branch, Crops Research Division, Agricultural Research Service]. [June 1954, slightly revised Feb. 1959.] [1959.] [2]+21 p. il. [Supersedes Farmers' bulletin 1641, Chestnut blight.] * Paper, 15c.
L.C. card Agr 59-104

16467 2092. Bacterial wilt and Stewarts leaf blight of corn; [by Alice L. Robert]. [Oct. 1955, slightly revised Oct. 1960]. [1960.] [2]+13 p. il. ([Crops Research Division, Agricultural Research Service.]) [Supersedes Farmers' bulletin 1878, Bacterial wilt of corn, by C. Elliott.] * Paper, 10c.

Home and garden bulletin. ● Item 11

16468 73. Wood decay in houses, how to prevent and control it; [prepared by Forest Service]. [Oct. 1960.] [2]+17 p. il. [Supersedes Farmers' bulletin 1993, Decay and termite damage in houses.] * Paper, 15c.
L.C. card Agr 60-389 A 1.77: 73

Home economics research report. ● Item 11-B

16469 10. Heights and weights of adults in United States [with bibliography]; by Millicent L. Hathaway and Elsie D. Foard. Aug. 1960. vi+110 p. il. 4° (Human Nutrition Research Division, Agricultural Research Service.) [Text on p. 3 of cover.] * Paper, 60c.
L.C. card Agr 60-371 A 1.87: 10

Leaflets. ● Item 12 A 1.35: (nos.)

16470 250. Hamster raising; [by O. N. Eaton]. [Oct. 1948, slightly revised Sept. 1960.] [1960.] [1]+6 p. il. ([Animal Husbandry Research Division, Agricultural Research Service.]) * Paper, 5c.

16471 390. House fly, how to control it; [prepared by Entomology Research Division, Agricultural Research Service]. [Aug. 1955, slightly revised Sept. 1960.] [1960.] [2] p. il. f° folded into narrow 8° size. [Supersedes Leaflet 182, House fly control.] * Paper, 10c.

16472 457. Scrapie of sheep; [prepared by Animal Disease and Parasite Research Division and Animal Disease Eradication Division, Agricultural Research Service]. [Nov. 1959, slightly revised Sept. 1960.] [1960.] [6] p. il. narrow 8° * Paper, 5c.

16473 465. Culling hens, way to increase egg profits; [prepared by Animal Husbandry Research Division, Agricultural Research Service]. Apr. 1960, slightly revised Aug. 1960. [1960.] 8 p. il. [Supersedes Farmers' bulletin 1727, Selecting hens for egg production]. * Paper, 5c.
L.C. card Agr 60-155

16474 485. Mr. Dairyman, it pays to use chemicals safely. [Sept. 1960.] [4] p. il. narrow 8° †

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Marketing bulletin. ● Item 13–G

16475 12. Know your butter grades, when you buy butter, look for U.S. grade mark. [Sept. 1960.] [6] p. il. narrow 8° [Supersedes Leaflet 264.] * Paper, 5c. A 1.95:12

Marketing research reports. ● Item 13–B A 1.82:(nos.)

16476 421. Factors influencing heat loss in cantaloups during hydrocooling; by Joseph K. Stewart and Werner J. Lipton]. [Aug. 1960.] 12 p. il. 4° (Market Quality Research Division, Agricultural Marketing Service.) †
L.C. card Agr 60–355

16477 425. Costs, methods, and facilities in packing South Carolina peaches, 1959; [by W. Fred Chapman, jr., Jerold F. Pittman, and Adger B. Carroll]. [Aug. 1960.] 32 p. il. 4° (Agricultural Marketing Service, Marketing Economics Research Division.) [Prepared in cooperation with Clemson Agricultural College, South Carolina Agricultural Experiment Station.] †
L.C. card Agr 60–334

16478 426. Evaluation of shipping containers for Washington cherries; [by James B. Fountain and Peter G. Chapogas]. [Sept. 1960.] 26 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) †
L.C. card Agr 60–357

16479 427. Household market for selected canned fruits and vegetables; [by Kenneth E. Anderson and Russell L. Hawes]. [Sept. 1960.] 33 p. il. 4° (Agricultural Marketing Service, Market Development Research Division.) †
L.C. card Agr 60–356

16480 428. California asparagus, effect of transit environments on market quality [with list of literature cited; by W. R. Barger, and others]. [Sept. 1960.] 26 p. il. 4° †
L.C. card Agr 60–359

16481 429. Mothers' opinions of fiber in children's clothes; [by Margaret Weidenhamer]. [Sept. 1960.] Cover title, vi+37 p. il. 4° (Agricultural Marketing Service, Market Development Research Division.) †
L.C. card Agr 60–377

16482 429, supp. Mothers' opinions of fibers in children's clothes; [by Margaret Weidenhamer]. [Sept. 1960.] cover title, 111 p. 4° (Agricultural Marketing Service, Market Development Research Division.) [Text on p. 2 of cover.] †

16483 430. Butter and nonfat dry milk production in diversified plants in Kansas, Missouri, and Oklahoma; [by W. Webster Jones]. [Sept. 1960.] 51 p. il. 4° (Agricultural Marketing Service, Marketing Economics Research Division.) †
L.C. card Agr 60–367

16484 432. Marketing artificially sweetened grapefruit juice; [by Robert E. Frye, J. Scott Hunter, and Michael G. Van Dress]. [Sept. 1960.] 43 p. il. 4° (Market Development Research Division, Agricultural Marketing Service.) †
L.C. card Agr 60–366

Miscellaneous publications. ● Item 13–A A 1.38:(nos.)

16485 826. 1-bedroom farmhouse with flexible living features. Aug. 1960. [2] p. il. 4° (Cooperative farm building plan exchange, plan no. 7146.) * Paper, 5c.

16486 827. 2-bedroom farmhouse with Beltsville kitchen, design no. 2. [Aug. 1960.] [2] p. il. (Cooperative farm building plan exchange; plan no. 7149.) * Paper, 5c.

16487 828. 2-bedroom farmhouse slab on grade construction. Aug. 1960. [2] p. il. 4° (Cooperative farm building plan exchange; plan no. 7158.) * Paper, 5c.

16488 Power to produce [yearbook of agriculture, 1960; Alfred Stefferud, editor]. [1960.] xiii+[1]+480 p. il. 96 p. of pl. [Illustrated lining papers attached to front and back covers. Yearbook is made up of signed articles. Also issued as H. doc. 269, 86th Cong., 2d sess.] * Cloth, $2.25. ● Item 17
L.C. card Agr 60–362 A 1.10:960

Production research reports. ● Item 13–C A 1.84:(nos.)

16489 37. Factors affecting moisture-storage efficiency of dryfarming areas in Great Plains; [by H. H. Finnell]. [Sept. 1960.] (Agricultural Research Service.) [Prepared in cooperation with State agricultural experiment stations.] †
L.C. card Agr 60–385

16490 45. Herringbone milking system, economic appraisal, labor efficiency analysis, and adjustment possibilities; [by Morris M. Lindsey]. [Sept. 1960.] v+33 p. il. 4° †
L.C. card Agr 60–376

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

16491 Rural development is increasing incomes; [by] True D. Morse, Under Secretary of Agriculture, and Chairman, Committee for Rural Development Program, notes used in address before Regional Rural Development Conference, Illinois, Indiana, Iowa, Ohio and Missouri, Student Union Building, Purdue University, Lafayette, Ind., July 19, 1960.] [1960.] 4 p. 4° (USDA 2057-60.) [Processed.] † A 1.40 : M 83/115

Statistical bulletin. ● Item 15

16492 268. Grain transportation statistics for north central region; [by Robert C. Haldeman and others]. [Aug. 1960.] cover title, iii+131 p. il. 4° (Transportation and Facilities Research Division, Agricultural Marketing Service.) * Paper, 65c. A 1.34 : 268

Utilization research report. ● Item 16-A

16493 2. Utilization of fats in poultry and other livestock feeds, technology and feeding practices [with list of literature cited; by Waldo C. Ault, Roy W. Riemenschneider, and Donald H. Saunders]. [Aug. 1960.] [2]+41 p. il. 4° (Agricultural Research Service.) * Paper, 25c.
L.C. card Agr 60-354 A 1.88 : 2

AIR FORCE DEPARTMENT, Defense Dept.

AFCRC technical note TN (series). (Air Force Cambridge Research Center, Air Research and Development Command.) [Processed.] Φ (Price upon application if not given in entry). D 301.45/4-2 : (nos.)

16494 60-232 (II). Catalogue of positional data of Russian artificial earth satellite Delta 1 (Sputnik 3 rocket body) : v. 3, Air Force sightings Aug. 30-Nov. 30, 1958 ; [by] W. S. Ripley. Jan. 1, 1960. [1]+511-755+[4] p. 4° (Space Flight Physics Laboratory, Geophysics Research Directorate ; Project Space Track, GRDST-11) Φ (Price upon application).

16495 60-400. See, below, Air Force surveys in geophysics 123.

AFCRC technical reports TR (series). (Air Force Cambridge Research Center, Air Research and Development Command.) [Processed.] Φ (Price upon application if not given in entry). D 301.45/4 : (nos.)

16496 59-118. McGill symposium on microwave optics, collection of 61 papers : pt. 2, Diffraction and scattering [with lists of references, B. S. Karasik, editor, F. J. Zucker, editorial advisor.] Bedford, Mass., Apr. 1959. vi+131-369+[17] p. il. 4° (ASTIA document Ad 211500 ; Electronics Research Directorate.) Φ Paper, $3.50 (PB 161452).
L.C. card 59-61750

16497 60-150. Status report : Electronic Material Sciences Laboratory [articles ; with bibliographies]. June 1, 1960. vii+156+[22] p. il. 4° (Electronic Material Sciences Laboratory, Electronics Research Directorate, Air Force Research Division, Bedford, Mass.) [Semi-annual.] Φ(Price upon application).

16498 AFMDC, Beginnings of guidance system testing at Air Force Missile Development Center, 1955-59 [with lists of notes ; by David Bushnell]. [1960.] cover title, v+[5]+51 p. 4° (Historical Branch, Office of Information, Air Force Missile Development Center, Air Research and Development Command, Holloman Air Force Base, N. Mex.) [Processed.] ‡
L.C. card 60-62137 D 301.45 : G 94/955-59

AFMDC, History of tracks and track testing at Air Force Missile Development Center. (Historical Branch, Office of Information, Air Force Missile Development Center, Air Research and Development Command, Holloman Air Force Base, N. Mex.) [Processed.] ‡
L.C. card 60-62138 D 301.45 : T 67/v.(nos.)

16499 v. 1. Origin and operation of 1st Holloman track 1949-56 [with lists of notes ; by David Bushnell]. [1960.] cover title, xiii+[1]+120 p. il. 4°

16500 v. 2. Development of Nation's leading test-track facility, 1956-60 [with lists of notes ; by David Bushnell]. [1960.] cover title, vii+[7]+168 p.

Air Force manual AFM (series). ● Item 421 D 307.7 : (nos.)

16501 67-1. USAF supply manual : v. 1 [Basic AF supply procedures] pt. 2, amdt. 81 ; Oct. 1, 1960. [1960.] ii+26 p. il. 4° [Issued in loose-leaf form. Supersedes Amendment 78, July 1, 1960.] ‡

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16502 Same: v. 2 [Base procedures], amdt. 87; Oct. 10, 1960. [1960.] iv+[98] p. il. 4° [Issued in loose-leaf form.] ‡

16503 95–11. Handbook for photo lab processing; [Apr. 1, 1960]. [1960.] iv+[552] p.+[9] leaves, il. 4° [Copyright material has been reproduced by special permission.] • Fabrikoid, $4.25
L.C. card 60–64508

16504 110–9. Judge Advocate General activities: Procurement law; Jan. 1, 1960. [1960.] xviii+[313] p. 4° ‡
L.C. card 60–64601

16505 Air Force Office of Scientific Research, Air Force's major activity for support of new ideas. Aug. 1960. vi+15+[3] p. narrow 8° (Air Force Research Division, Air Research and Development Command.) [The 3 pages in brackets are left blank to be used for notes.] † • Item 422–B
D 301.45: Sci 2/2

Air Force pamphlet AFP (series). D 301.35:(nos.)

16506 34–3–22A. See Armed Forces Information and Education Office, pocket guide to Turkey.

16507 66–1–1. Analysis of AFM66–1 organization and field maintenance data collection. [1960.] cover title, [35] p. il. oblong 8° ‡ • Item 421–A

Air Force surveys in geophysics. (Geophysics Research Directorate, Air Force Cambridge Research Center, Air Research and Development Command, Bedford, Mass.) [Processed.] Φ(Price upon application).

16508 123. Diffusion-deposition model for in-flight release of fission fragments [with list of references; by] M. L. Barad, D. A. Haugen, J. J. Fuquay, Hanford Laboratory Operation, General Electric Company, Richland, Wash. June 1960. vii+28+[10] p. il. 4° (AFCRC–TN–60–400, project 8644, task 86442; Atmospheric Circulations Laboratory.) D 301.45/9: 123

[Air University], School of Aviation Medicine: [Publications]. [Processed.] ‡ D 301.26/13–2:(nos.)

16509 60–72. Exploratory study of changes in proficiency in hypodynamic environment [with list of references; by] Bryce Hartman, Richard E. McKenzie, Duane E. Graveline. July 1960. [1]+13 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

16510 60–73. Rapid decompression chamber for small animals; [by] William G. Malette, John B. Fitzgerald, Ben Eiseman. Aug. 1960. [1]+3 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

16511 60–77. Effect of flow rate on parotid fluid composition [with list of references; by] Ira L. Shannon, John R. Prigmore. July 1960. [1]+12 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)

PACAF [Pacific Air Forces] basic bibliographies. [Processed.] † Headquarters, Pacific Air Forces, ATTN: PFPPS–R, Command Librarian, APO 953, San Francisco, Calif.

16512 Personal affairs and investment; prepared by Richard H. Heim. June 24, 1960. [1]+iv+28 p. 4° [Supersedes July 1, 1959 edition.]
L.C. card 58–61778 D 301.62: Af 3/960

16513 Personnel management and training; prepared by Helen L. Hollod. June 21, 1960. [1]+v+39 p. 4° [Supersedes May 20, 1959 edition.]
L.C. card 58–61777 D 301.62: P 43/960

Specification bulletins. [Issued with perforations.] ‡ D 301.19:(nos.)

16514 59. Specifications applicable to design and construction of air frames, Apr. 1, 1960 edition, cumulative supplement 3; Aug. 1, 1960 (as of July 1, 1960). [1960.] [2]+29 p. 4° (Headquarters, Wright Air Development Division, Wright-Patterson Air Force Base, Ohio.)

16515 59. Specifications applicable to design and construction of air frames, notice 1; Aug. 2, 1960. [1960.] 1 p. 4° [Changes superseding data on cover page of Bulletin 59, Apr. 1, 1960 to read: Superseding no. 59, Oct. 1, 1959.]

16516 [United States Air Force and Navy] revision notice and check list, flight information publication, planning: Alaska, Canada and North Atlantic. Sept. 12, 1960. [4] p. 4° [Processed. Issued in loose-leaf form.] ‡
D 301.52: 958/rev.–75

16517 —— Europe. Sept. 14, 1960. [3]+152 p. il. [Processed. Issued in loose-leaf form.] ‡ D 301.52: 958/rev.74

16518 —— United States. Sept. 7, 1960. [3]+72+[4] p. il. 4° [Processed. Issued in loose-leaf form.] ‡ D 301.52: 958/rev.–73

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
•Sent to Depository Libraries

WADC technical reports. (Wright Air Development Center, Air Research and Development Command, Wright-Patterson Air Force Base, Ohio.) [Processed.] D 301.45/5: (nos.)

16519 59–88. Development of method to accomplish aluminum deposition by gas plating [with bibliography; by] Malvern J. Hiler, William C. Jenkin, Commonwealth Engineering Company of Ohio, Dayton, Ohio. June 1959. [1]+v+57 p. il. 4° (ASTIA document 214887; Materials Laboratory, contract AF 33(616)–5594, project 7381.) ✠ Paper, $1.75 (PB 151923).

16520 59–145. Development of oscillatory rolling-contact bearings for airframe applications in temperature range 300 F to 600 F; [by] William A. Glaeser [and others]. Battelle Memorial Institute. Mar. 1959. [1]+vi+97 p. il. 4° (ASTIA document AD 213594; Aircraft Laboratory, contract AF 33(600)–34097, project 1315.) ✠ Paper, $2.50 (PB 151909)

16521 59–185. Thermal conductivity of lubricating oils and hydraulic fluids [with list of references; by] D. W. McCready, University of Michigan. July 1959. [1]+v+26 p. il. 4° ([Materials Laboratory]; project 7360.) ✠ Paper, $1.00 (PB 161040).

16522 59–436. Phototropy, literature review [with list of references; by] Glenn H. Brown, Polacoat Incorporated, Blue Ash, Ohio. Dec. 1959. [1]+viii+53 p. 4° (Aerospace Medical Laboratory; Contract AF 33(616)–5469, project 7165, task 71839.) ✠ Paper, $1.75 (PB 161519).
L.C. card 60–64605

16523 59–465. Electrodeposition of aluminum on magnesium [with list of references; by] E. W. Cooke, S. Kritzer, North American Aviation, Inc. Nov. 1959. [1]+v+25 p. il. 4° (Materials Laboratory, contract AF 33(616)–5854, project 7381.) ✠ Paper, 75c. (PB 161892).

WADD technical notes. (Wright Air Development Division, Air Research and Development Command.) [Processed.] D 301.45/13: (nos.)

16524 60–136. Status of morale measurement, 1959 [with list of references]; by Gerald H. Whitlock, University of Tennessee. May 1960. vi+29+[4] p. 4° (Contract AF 41(657)–247, project 7719, task 17130; Personnel Laboratory, Lackland Air Force Base, Tex.) ✠ (Price upon application).

16525 60–140. Factorial structure of airman peer nominations; by Edwin S. Ewart. June 1960. [2]+12+[1] p. 4° (Project 7719, task 17155, Personnel Laboratory, Lackland Air Force Base, Tex.) ✠ (Price upon application).

16526 60–141. Factorial structure of airman self-ratings and their relationship to peer nominations [with list of references]; by Lois Lawrence Elliott. July 1960. iii+13 p.+[2] leaves, 4° (Project 7719, task 17155; Personnel Laboratory, Lackland Air Force Base, Tex.) ✠ (Price upon application).

16527 60–143. Analysis of some aspects of Air Force position evaluation system [with list of references]; by Francis D. Harding, Joseph M. Madden. July 1960. ii+9+[4] p. 4° (Project 7734, task 17015; Personnel Laboratory, Lackland Air Force Base, Tex.) ✠ (Price upon application).

WADD technical report. (Wright Air Development Division, Air Research and Development Command.) [Processed.]

16528 60–76. Validation of morale and attitude scales [with list of references]; by Gerald H. Whitlock and Edward E. Cureton, University of Tennessee. June 1960. v+20+[4] p. 4° (Project 7719, task 17130, contract AF (657)–247; Personnel Laboratory, Lackland Air Force Base, Tex.) ✠ (Price upon application).
L.C. card 60–64606 D 301.45/5: 60–76

AIR TRAFFIC MANAGEMENT BUREAU, Federal Aviation Agency

16529 Enroute IFR air traffic survey, peak day [calendar year] 1958; [prepared by Virginia L. Jackson, with assistance of Dorothy F. Wilkins and Mercedes S. Cooper]. [1959.] cover title, ii+170 p. oblong 8° † ● Item 431–D–4
L.C. card 60–64614 FAA 3.11: 958

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

16530 Employee training in New Jersey industry, study of effort to improve job skill and technical knowledge of workers in New Jersey establishments with 4 or more employees. [Sept. 1960.] vi+46 p. il. 4° † ● Item 748
L.C. card L 60–67 L 23.2: N 42j

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

16531 National apprenticeship and training standards for cement masonry, asphalt, and composition trade, jointly formulated by Associated General Contractors of America, Inc., and Operative Plasterers and Cement Masons' International Association of United States and Canada, in cooperation with Bureau of Apprenticeship and Training.] 1960 revision. [1960.] cover title, vi+22 p. il. † ● Item 748
L.C. card L 46-110 L 23.2:C 33/960

16532 National painting and decorating apprenticeship and training standards adopted by National Joint Painting and Decorating Apprenticeship and Training Committee, representing Brotherhod of Painters, Decorators and Paperhangers of America and Painting and Decorating Contractors of America, in conformance with fundamentals recommended by Federal Committee on Apprenticeship. 1960 edition. cover title, viii+20 p. [Text on p. 2 of cover.] † ● Item 748 L 23.2: P 16/960
L.C. card L 51-106

16533 National standards for carpentry apprenticeship, prepared and approved by National Joint Carpentry Apprenticeship Committee, representing Associated General Contractors of America, Inc., and United Brotherhood of Carpenters and Joiners of America in conformance with fundamentals recommended by Federal Committee on Apprenticeship. 1960 edition. [1960.] cover title, vii+24 p. il. [Another illustration on p. 2 and list of other publications available on p. 3 of cover.] † ● Item 748
L.C. card L 42-148 L 23.2: C 22/960

Trade and industry publication.

16534 7. Selected apprenticeship schedules from building and construction trades (including shipbuilding), v. 1. 1960 edition. [1960.] cover title, [2]+102 p. il. 4° [Text on p. 2-4 of cover.] ‡ ● Item 748-A L 23.16: T/v.1

ARMED FORCES INFORMATION AND EDUCATION OFFICE, Defense Dept.

DOD pamphlets. D 2.14: (nos.)

16535 2-21. See below, Pocket guide to Turkey.

16536 2-22. Republic of Vietnam, country study [with list of suggested readings]. [1960.] [2]+viii+53 p. il. 12° ([Army Dept.] DA pam. 355-125; [Navy Dept.] NAVPERS 92729, NAVMC 2558.) [Reprinted in part from Republic of Vietnam, country study, revised edition, Oct. 1, 1959.] ‡ ● Item 312-A
L.C. card 60-64481

16537 Pocket guide to Turkey, Change 1; July 27, 1960. [1960.] 4 p. small 4° ([Armed Forces Information and Education Office, DOD pamphlet 2-21, change 1; Army Dept., DA pamphlet 20-182, change 1; Navy Dept. NAVPERS 92394, change 1; Air Force Dept. AFP 34-3-22A; Marine Corps, NAVMC 2525, change 1]) [Correction.] † ● Item 314 & 312-A
D 2.8: T 84/959/ch.1

ARMY DEPARTMENT, Defense Dept.

16538 Army procurement procedure, Changes 25; Sept. 27, 1960. [1960.] [31] p 4° [Issued in loose-leaf form.] * Paper, 20c. ● Item 327-A
D 101.6/4: 957/ch.25

16539 —— Changes 26; Oct. 3, 1960. [1960.] ii+[64] p. 4° [Issued in loose-leaf form.] * Paper, 35c. ● Item 327-A D 101.6/4: 957/ch.26

Army research task summary, 1960. D 101.52/2: 960/v.(nos.)

16540 v. 2. Chemistry. [1960.] cover title, [5]+363 p. 4° ✠ Paper, $3.75 (PB 161134).
L.C. card 56-60485

16541 v. 3. Physics (pt. 1) [1960.] cover title, [5]+395 p. 4° ✠ Paper, $3.75 (PB 161135).
L.C. card 56-60485

16542 v. 4. Physics (pt. 2) and geophysical sciences. [1960.] cover title, [5]+386 p. 4° ✠ Paper, $3.75 (PB 161136).
L.C. card 56-60485

*For Sale by Superintendent of Documents
✠For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Army research task summary, 1960—Continued

16543 v. 5. Engineering. [1960.] cover title, [57]+415 p. 4° ✠ Paper, $4.25 (PB 161137).
L.C. card 56–60485

16544 v. 6. Materials technologies, mathematics and operations research. [1960.] cover title, [5]+414 p. 4° ✠ Paper, $4.50 (PB 161138).
L.C. card 56–60485

Pamphlets. D 101.22:(nos.)

16545 20–182. See Armed Forces Information and Education Office, Pocket guide to Turkey.

16546 27–101–48. Judge Advocate legal service, Aug. 31, 1960. [1960.] 9 p. [Prepared by Judge Advocate General's School. Issued in loose-leaf form.] ‡ ● Item 327

16547 27–101–49. Judge Advocate legal service; Sept. 7, 1960. [1960.] 16 p. [Prepared by Judge Advocate General's School. Issued in loose-leaf form.] ‡ ● Item 327

16548 355–200–10. Army information: Program support series, Centennial for a soldier; Aug. 11, 1960. [1960.] 7 p. ‡ ● Item 327

16549 715–50–2. Procurement legal service; July 1960. [1960.] cover title, 401 p. 4° [Supersedes DA pamphlets 715–50–2 (dated Jan. 30, 1957) through 715–50–55 (dated Dec. 31, 1959). Issued with perforations.] * Paper, $1.75.

16550 715–50.66. Procurement legal service; Sept. 8, 1960. [1960.] 16 p. [Issued with perforations.] * Paper, 10c.

16551 Russian-English dictionary of operational, tactical and general military terms; [prepared by professor-and-instructor staff of Red Banner, order of Lenin and order of Suvorov 1st class Military Academy imeni M. V. Frunze]. [1960.] [3]+a–d+359 p. 4° ([Office of Assistant Chief of Staff for Intelligence.]) [Processed.] ✠ Paper, $5.00 (60–21783).
L.C. card 60–64579 D 101.58:M 59

Technical manual TM (series). ● Item 329

16552 5–303. Bills of materials and equipment of Engineer functional components system [with list of references]; July 1960. [1960.] cover title, 1190+[1] p. 4° [Issued with perforations. Together with TM 5–301, Nov. 15, 1957, and TM 5–302, Oct. 6, 1958, supersedes TM 5–280, Dec. 20, 1944.] ‡ D 101.11:5–303

ATOMIC ENERGY COMMISSION

AEC research reports. † Y 3.At 7:22/(letter-nos.)

16553 AEC–tr–3865. On quantum-mechanical many-body problem, expansion of Gibbs potential for system of many particles [with bibliography]; by Claude Bloch, Cyrano De Dominicis, Jules Horowitz [Arp. 1960.] cover title, iii+143 p. il. 4° [Processed. Translated by Roger E. Mills from Nuclear physics, publication of North Holland Publishing Co., Amsterdam.] ✠ Paper, $3.00.

16554 AEC–tr–4031. Toxicology problems of radioactive materials [with bibliography]; by D. I. Zakutinskii. [May 1960.] cover title, iii+118 p. il. 4° [Processed. Translated by Joint Publications Research Service from publication of State Publishing House of Medical Literature, Moscow, 1959.] ✠ Paper, $2.50.

16555 AEC–tr–4073. Magnetic emission of high temperature plasma [with bibliography]; by B. A. Trubnikov. [June 1960.] cover title, v+158 p. il. 4° [Processed. Translated by Joint Publications Research Service from thesis submitted to Institute of Atomic Energy, Moscow Institute of Engineering and Physics, Academy of Sciences, SSSR, 1950.] ✠ Paper, $2.75.

16556 AECU–4440. Bibliography on gas lubricated bearings, revised interim report; by Eugene B. Sciulli. Sept. 15, 1959. cover title, [1]+iii+104 p. il. 4° (Laboratories for Research and Development, Franklin Institute, Philadelphia, Pa.)

16557 AECU–4642. Electric power supply and national security, study in public policy (thesis) [with bibliography]; by Benjamin S. Loeb. 1959. cover title, ix+205 p. 4° (Columbia University, New York, N.Y.) [Processed.] ✠ Paper, $3.50.

16558 CEX–58.7. AEC group shelter; [by] AEC Facilities Division, Holmes & Narver, Inc. June 22, 1960. cover title, [1]+5–33 p. il. 4° (Civil effects exercise, Civil Effects Test Operations.) [Processed.] ✠ Paper, 50c.

16559 GEAP–3338. Metal-water reactions 9, Kinetics of metal-water reactions, feasibility study of some new techniques, technical report [with bibliography]; by Sydney C. Furman, Paul A. McManus. Jan. 31, 1960. [2]+ii+46 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, Pleasanton, Calif.) [Processed.] ✠ Paper, $1.25.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16560 HASL-88. Fallout program, quarterly summary report, Mar. 1–June 1, 1960 [with lists of references]; prepared by Edward P. Hardy, jr., Stanley Klein, [and] Joseph Rivera. July 1, 1960. [268] p. il. 4° (Health and Safety Laboratory, New York Operations Office. TID–4500, 15th [edition].) [Processed.] Φ Paper, $3.50.

16561 MND–M–1815. PM–1 nuclear power plant program 4th quarterly progress report, Dec. 1, 1959–Feb. 29, 1960; by E. H. Smith. Apr. 5, 1960. (Nuclear Division, Martin Company, Baltimore, Md.) [Processed.] Φ Paper, $4.00.

16562 NAD–84–16 (v. 1, 2). 10 MW$_e$ sodium deuterium reactor design report; by Peter J. Davis. [1959.] 2 v. in 1, cover title, xvii+340 p. il. 4° (Nuclear Development Corporation of America, White Plains, N.Y.) [Processed.] Φ Paper, $4.50.

16563 NAS–NS–3011. Nuclear science series: Radiochemistry of zirconium and hafnium [with list of references; by Ellis P. Steinberg]. [Jan. 1960.] cover title, vi+52 p. il. (National Academy of Sciences, National Research Council.) [Processed.] Φ Paper, 50c.

16564 NAS–NS–3012. Nuclear science series: Radiochemistry of astatine [with list of references; by Evan H. Appelman]. [Mar. 1960.] cover title, vi+29 p. il. (National Academy of Sciences, National Research Council.) [Processed.] Φ Paper, 50c.

16565 NYO–9006. Development and testing of UO_2 fuel element system, progress report for period Sept. 1–Dec. 31, 1959; by B. E. Murtha. [1960.] cover title, [171] p. il. 4° (Nuclear Division, Combustion Engineering, Inc., Windsor, Conn.) [Processed.] Φ Paper, $2.75.

16566 TEI–753. Geologic investigations in support of Project Chariot in vicinity of Cape Thompson, northwestern Alaska, preliminary report [with lists of literature cited; articles]; by Reuben Kachadoorian [and others]. Jan. 1960. cover title, 94 p. il. 3 pl. and 2 tab in pocket, 4° (Geological Survey, Washington, D.C.) [Processed.] Φ Paper, $2.00.

16567 TID–3902. Hydrides of metals and metalloids, literature search. July 1960. cover title, iii+164 p. 4° (Tufts University, Medford, Mass.) [Processed. Supplements bibliographies issued by Metal Hydrides Inc. in 1949 and 1952 (reports NP–3227 and NP–4716 respectively.] Φ Paper, $2.75.

16568 TID–5762 (v. 1). New production reactor power plant, economic feasibility study. Feb. 1960. cover title, [1]+vi+138 p. il. 4° (Federal Power Commission, Bureau of Power, San Francisco Regional Office.) [Processed.] Φ Paper, $2.50.

16569 TID–8200 (2d rev.). Nuclear reactors built, building, or planned in United States as of June 30, 1960. [1960.] cover title, 23 p. 4° [Processed.] † Office of Technical Information Extension, Atomic Energy Commission, Oak Ridge, Tenn.

16570 TID–8207. Energy from uranium and coal resources; [by Robert D. Nininger and others]. May 1960. cover title, [1]+ii+7 p. 4° ([Office of Operations Analysis and Forecasting and Division of Raw Materials.]) [Processed.] Φ Paper, 50c.

16571 TID–8502 (pt. 1) (supp.). Advanced pressurized water reactor study, phase 2, Report, [prepared by Stone and Webster Engineering Corporation and Combustion Engineering, Inc. for Division of Reactor Development; July 1959]. Feb. 1960. cover title, xi+[266] p. 96 pl. 4° ([Contract AT(10–1)–1010.]) [Processed.] Φ Paper, $2.50.

16572 TID–8526. Small size pressurized water reactor, conceptual design, Apr. 11, 1960. [June 1960.] viii+81+[1] p. il. 20 p. of pl. 4° (AEC contract AT–(40–1)–2589, Gibbs and Hill, Inc., Internuclear Company.) [Processed.] Φ Paper, $1.75.

16573 TID–8528. 3 design studies for selecting prototype reactor for nuclear tanker, summary and evaluation report; prepared by Division of Reactor Development and Maritime Administration. Sept. 1960. viii+67 p. il. 4° [Processed.] Φ Paper, $1.25.

16574 WT–1542. Operation Plumbbob, Nevada test site, May–Oct. 1957 [report to test director], civil effects test group: project 39.6 (supp. 1) Biological effects of nuclear radiation on monkey (Macaca mulatta), 2-year evaluation [with list of references; by J. E. Pickering and others]. Aug. 17, 1960. cover title, p. 3–51, il. 4° ([School of Aviation Medicine, Air Force, Brooks Air Force Base, Tex.]) [Processed.] Φ Paper, $1.25.

16575 Atomic energy rules and regulations [new and revised pages]; Aug. 15, 1960. [1960.] [28] p. 4° [Issued in loose leaf form. Includes transmittal sheet 5.] * Paper, $4.50 (including basic manual and supplementary material), $1.00 additional for foreign mailing. ● Item 1052
Y 3.At 7: 6–2/958/trans.5

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

16576 Remarks by John A. McCone, chairman, Atomic Energy Commission, and delegate of United States to 4th general conference of International Atomic Energy Agency, Vienna, Austria, during general debate, Sept. 23, 1960. [1960.] 7 leaves, 4° (S–20–60.) [Processed.] †
Y 3.At 7 : 34 M 13/14

16577 Remarks by John A. McCone, chairman, Atomic Energy Commission, and delegate of United States to 4th conference of International Atomic Energy Agency, Vienna, Austria, prepared for delivery during general debate, Sept. 21, 1960. [1960.] 12 leaves, 4° (S–19–60.) [Processed. Summary, 2 leaves, was issued also.] †
Y 3.At 7 : 34 M 13/13

16578 Remarks by John A. McCone, chairman, Atomic Energy Commission, before 10th International Conference on High Energy Physics, University of Rochester, Rochester, N.Y., Aug. 31, 1960. [1960.] 8 leaves, 4° [Processed.] †
Y 3.At 7 : 34 M 13/12

16579 Remarks by L. K. Olson, commissioner, Atomic Energy Commission, prepared for delivery before conference of State leaders, Frankfort, Ky., Sept. 20, 1960. [1960.] 7 leaves, 4° (No. S–18–60.) [Processed.] †
Y 3.At 7 : 34 O 18

16580 Status of AEC uranium purchase program, remarks by L. K. Olson, commissioner, Atomic Energy Commission, prepared for delivery before American Mining Congress, 1960 mining show, Las Vegas, Nev., Oct. 13, 1960. [1960.] 9 p. leaves, 4° (S–21–60.) [Processed.] †
Y 3.At 7 : 34 O 18/2

16581 Summary of nuclear power research and development in United States. Sept. 5, 1960. 17 leaves, 4° [Processed. Paper prepared by Ulysses M. Staebler, senior assistant director, Division of Reactor Development, Atomic Energy Commission, for Conference on Small and Medium Power Reactors sponsored by International Atomic Energy Agency, Vienna, Austria, Sept. 5, 1960.] †
Y 3.At 7 : 2 N 88/10

BONNEVILLE POWER ADMINISTRATION, Interior Dept.

16582 Generation and sales statistics, fiscal year 1960. [Aug. 18, 1960.] 7 p. il. 4° [Processed. Issued with perforations. Pages 5–7 issued as leaves.] †
L.C. card 54–61687
I 44.8 : 960/1

BUDGET BUREAU, President of United States

16583 1961 Federal budget, Midyear review. Oct. 1960. cover title, 48 p. il.
* Paper, 25c. ● Item 855–A
L.C. card 55–60806
Pr 34.107/3 : 961

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

16584 Air conditioning and refrigeration equipment, production, consumption, trade, selected foreign countries. 1960. v+73 p. 4° (General Industrial Equipment and Components Division.) * Paper, 45c. ● Item 215
L.C. card 60–64445
C 41.2 : Ai 7

Commercial standard CS (series). (Office of Technical Services, Commodity Standards Division.) [Prepared with cooperation of National Bureau of Standards.] ● Item 243
C 41.25 : (nos.)

16585 216–58. Amendment to Asphalt insulating siding. Sept. 1, 1960. 1 p. (TS–5504.) [Processed. Effective Oct. 1, 1960.] †

16586 228–60. [Plastic drain and sewer pipe and fittings, recorded voluntary standard of trade] amendment (effective Sept. 15, 1960). Aug. 15, 1960. 1 p. (TS–5503.) †

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

16587 **Industrial fact sheet: Hagerstown and Washington County, Md.** Sept. 1960. [2] p. 4° [Processed.] † C 41.90/3: H 12

16588 **Market for U.S. leather and shoes in New Zealand.** [Sept. 1960.] 4 p. 4° (Leather, Shoes and Allied Products Division.) [Processed.] † C 41.98: N 42z

16589 **Motion pictures abroad: Greece;** [prepared by Earl H. Young]. June 1960. 5 p. 4° [Processed.] * Paper, 5c. ● Item 215-J C 41.16: G 81

16590 —— **Spain;** [prepared by Earl H. Young]. [1960.] 11 p. 4° * Paper, 10c. ● Item 215-J C 41.16: Sp 1

16591 **Radios, U.S. production and foreign trade, 1949-59.** [1960.] 3 p. 4° (Electronics Division.) [Processed.] * Paper, 5c. ● Item 215 C 41.2: R 11/949-59

16592 **Report on industrial fasteners industry in Japan;** Sept. 1960. [1960.] 6+[17] p. 4° (General Industrial Equipment and Components Division.) [Processed] † C 41.2: F 26

16593 **Special conference with food, processing and tobacco manufactures industries on export trade promotion, Aug. 9, 1960, Thomas E. Drumm, jr., assistant administrator, Business and Defense Services Administration, Government presiding officer, Jacob M. Schaffer, director Food Industries Division, BDSA assistant presiding officer.** [1960.] 96 p. 4° [Processed.] † L.C. card 60-64575 C 41.2: F 73/2

16594 **Water, industry and economic growth** [with bibliography]; by K. L. Kollar. [1960.] [1]+14 p. il. 4° [Processed. For presentation at 7th congress, Inter-American Association of Sanitary Engineers, Montevideo, Uruguay, Oct. 2-9, 1960. Spanish edition, 15 p., was also issued.] † C 41.2: W 29/4

16595 **West German musical instrument industry, 1958-59.** [Oct. 1960.] 6 p. 4° (Consumer Durable Goods Division.) [Processed.] † C 41.2: M 97/958-59

16596 **West German toy industry in 1959.** [Oct. 1960.] 6 p. 4° (Consumer Durable Goods Division.) [Processed.] † C 41.2: T 66/959

16597 **World survey of civil aviation, Japan;** [prepared by Richard E. Cohen]. Aug. 1960. 8 p. 4° (Office of Special Assistant to Administrator (Aircraft).) [Processed.] * Paper, 10c. ● Item 215-O C 41.96: J 27

16598 **World trade in duplicators, 1953-59;** [prepared by Charles F. Daoust, Edward R. Russ, and Angelina P. McEntee]. [1960.] cover title, ii+12+[1] p. il. * Paper, 15c. ● Item 215 L.C. card 60-64617 C 41.2: D 92

CENSUS BUREAU, Commerce Dept.

16599 **Announcement and order form, 1958 census of business, Central business district reports** [1960.] [2] p. oblong 8° folded into narrow 8° size. (Form 3-123 (8-29-60).) [Processed.] † C 3.202/14: 958-3

1958 census of business: Central business district statistics [standard metropolitan statistical area reports] BC58-CBD (series). [Preprints from v. 7, Central business district reports]. C 3.202/13: 958/(nos.)

16600 8. **Birmingham, Ala., area.** [1958.] 16 p. il. 4° [Processed.] † Paper, 25c.

16601 14. **Chattanooga, Tenn.-Ga., area.** [1958.] 16 p. il. 4° [Processed.] † Paper, 25c.

—— **Retail trade** [area reports] BC 58-RA (series). [Preprints from v. 2, Retail trade, area statistics.] C 3.202/2: 958/RA (nos.)

16602 1. **United States summary.** [1960.] ii+130 p. il. 4° * Paper, $1.00. ● Item 132-A-1

16603 23. **Minnesota, errata sheet.** Sept. 20, 1960. 1 p. 4° [Processed.] † ● Item 132-A-26

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

1958 census of business: Selected services [area reports] BC 58-SA (series). [Preprints from v. 6, Selected service trades, area statistics.] C 3.202/4: 958/SA (nos.)

16604 1. United States summary. [1960.] [2]+87+[2] p. il. 4° * Paper, 60c. ● Item 132-A-1

16605 21. Massachusetts. [1960.] ii+70 p. il. 4° * Paper, 45c. ● Item 132-A-24 C 3.202/4: 958/SA 21

—— Wholesale trade [area reports] BC58-WA (series). [Preprints from v. 4, Wholesale trade area statistics.] C 3.202/3: 958/WA (nos.)

16606 2. Alabama. [1960.] ii+20+[2] p. il. 4° * Paper, 25c. ● Item 132-A-2
16607 3. Arizona. [1960.] ii+14 p. il. 4° * Paper, 25c. ● Item 132-A-4
16608 5. California. [1960.] ii+32+[2] p. il. 4° * Paper, 30c. ● Item 132-A-6
16609 7. Connecticut. [1960.] ii+20+[2] p. il. 4° * Paper, 25c. ● Item 132-A-8
16610 8. Delaware. [1960.] ii+14 p. il. 4° * Paper, 25c. ● Item 132-A-9
16611 9. District of Columbia. [1960.] ii+14 p. il. 4° * Paper, 25c. ● Item 132-A-10
16612 10. Florida. [1960.] ii+24+[2] p. il. 4° * Paper, 25c. ● Item 132-A-11
16613 11. Georgia. [1960.] ii+26 p. il. 4° * Paper, 30c. ● Item 132-A-12
16614 13. Illinois. [1960.] ii+30 p. il. 4° * Paper, 30c. ● Item 132-A-16
16615 14. Indiana. [1960.] ii+28+[2] p. il. 4° * Paper, 30c. ● Item 132-A-17
16616 15. Iowa. [1960.] ii+22 p. il. 4° * Paper, 25c. ● Item 132-A-18
16617 16. Kansas. [1960.] ii+22 p. il. 4° * Paper, 25c. ● Item 132-A-19
16618 17. Kentucky. [1960.] ii+22 p. il. 4° * Paper, 25c. ● Item 132-A-20
16619 18. Louisiana. [1960.] ii+22 p. il. 4° * Paper, 25c. ● Item 132-A-21
16620 19. Maine. [1960.] ii+16+[2] p. il. 4° * Paper, 25c. ● Item 132-A-22
16621 20. Maryland. [1960.] ii+18 p. il. 4° * Paper, 25c. ● Item 132-A-23
16622 21. Massachusetts. [1960.] ii+28+[2] p. il. 4° * Paper, 30c. ● Item 132-A-24
16623 22. Michigan. [1960.] [2]+28+[2] p. il. 4° * Paper, 30c. ● Item 132-A-25
16624 23. Minnesota. [1960.] ii+20+[2] p. il. 4° * Paper, 25c. ● Item 132-A-26
16625 25. Missouri. [1960.] ii+22 p. il. 4° * Paper, 25c. ● Item 132-A-28
16626 27. Nebraska. [1960.] ii+18 p. il. 4° * Paper, 25c. ● Item 132-A-30
16627 29. New Hampshire. [1960.] ii+14 p. il. 4° * Paper, 25c. ● Item 132-A-32
16628 30. New Jersey. [1960.] ii+28+[2] p. il. 4° * Paper, 30c. ● Item 132-A-33
16629 32. New York. [1960.] ii+32+[2] p. il. 4° * Paper, 30c. ● Item 132-A-35
16630 35. Ohio. [1960.] ii+34 p. il. 4° * Paper, 30c. ● Item 132-A-38
16631 36. Oklahoma. [1960.] ii+18 p. il. 4° * Paper, 25c. ● Item 132-A-39
16632 37. Oregon. [1960.] ii+16+[2] p. il. 4° * Paper, 25c. ● Item 132-A-40
16633 38. Pennsylvania. [1960.] ii+36+[2] p. il. 4° * Paper, 35c. ● Item 132-A-41
16634 39. Rhode Island. [1960.] ii+16+[2] p. il. 4° * Paper, 25c. ● Item 132-A-42
16635 40. South Carolina. [1960.] ii+18 p. il. 4° * Paper, 25c. ● Item 132-A-43
16636 42. Tennessee. [1960.] ii+20+[2] p. il. 4° * Paper, 25c. ● Item 132-A-45
16637 43. Texas. [1960.] [2]+38 p. il. 4° * Paper, 35c. ● Item 132-A-46
16638 45. Vermont. [1960.] ii+12+[2] p. il. 4° * Paper, 20c. ● Item 132-A-48
16639 46. Virginia. [1960.] ii+20+[2] p. il. 4° * Paper, 25c. ● Item 132-A-50
16640 47. Washington. [1960.] ii+18 p. il. 4° * Paper, 25c. ● Item 132-A-51
16641 48. West Virginia. [1960.] ii+18 p. il. 4° * Paper, 25c. ● Item 132-A-52
16642 49. Wisconsin. [1960.] ii+24+[2] p. il. 4° * Paper, 25c. ● Item 132-A-53
16643 [This entry number not used.]

City finances, 1959 G-CF59.

16644 2. Compendium of city government finances in 1959. 1960. ii+81 p. il. 4° [Prepared under supervision of Allen D. Manvel, chief, Governments Division.] * Paper, 45c. ● Item 140 L.C. card 34-28211 C 3.142: 959/2

Current housing reports: Housing characteristics series H-121.

16645 7. Households with television sets in United States, May 1960. Aug. 30, 1960. 4 p. il. 4° † Paper, 10c. C 3.215: H-121/7

—— Housing vacancies, series H-111. [Processed.]

16646 21. Vacant housing units in United States, 2d quarter 1960. Aug. 1960. 12 p. 4° † Paper, 10c. C 3.215: H-111/21

16647 Current industrial reports: Consumption on woolen and worsted systems, 1959; [prepared by Industry Division, Textiles]. Sept. 28, 1960. 7 p. 4° (Series M22D-09.) [Processed.] † Paper, 10c. C 3.158: M 22 D-09

16648 —— Cotton broad woven goods, summary for 1959; [prepared by Industry Division, Textile]. Sept. 16, 1960. 10 p. 4° (Series M22T.1-09.) [Processed.] † Paper, 10c. C 3.158: M 22 T.1-09

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

16649 —— Cotton, silk, and man-made fiber woven goods finished, 1959; [prepared by Industry Division, Textiles]. Sept. 28, 1960. 6 p. 4° (Series M22S–09.) [Processed.] † Paper, 10c. C 3.158: M 22 S–09

16650 —— Inorganic chemicals and gases, 1959; prepared by Industry Division. Sept. 1, 1960. [2]+29 p. 4° (Series M28A–09.) [Processed.] † Paper, 25c. C 3.158: M 28 A–09

16651 —— Internal combustion engines (except outboard, automotive, and aircraft), 1959; prepared by Industry Division, Machinery and Equipment. Aug. 30, 1960. 9 p. 4° (Series M35L–09.) [Processed.] † Paper, 10. C 3.158: M 35 L–09

16652 —— Man-made fiber broad woven goods, summary for 1959; prepared by Industry Division, Textiles. Sept. 2, 1960. 6 p. 4° (Series M22T.2–09.) [Processed.] † Paper, 10c. C 3.158: M 22 T.2–09

16653 —— Manufacturers' shipments of office furniture, 1959 and 1958; prepared by Industry Division, Lumber and Nonmetallic Minerals. Sept. 2, 1960. 4 p. 4° (Series M25H–09.) [Processed.] † Paper, 10c. C 3.158: M 25 H–09

Current population reports: Population characteristics, series P–20. [Processed.]

16654 104. Mobility of population of United States, Apr. 1958–59. Sept. 30, 1960. 28 p. 4° † Paper, 25c. C 3.186: P–20/104

—— Population estimates, series P–25. [Processed.] C 3.186: P–25/(nos.)

16655 220. Estimates of population of United States, Jan. 1, 1960–Aug. 1, 1960. [2] p. 4° † Paper, 10c.

16656 221. Estimates of civilian population of voting age, for States, Nov. 1960. Oct. 7, 1960. 3 p. 4° † Paper, 10c.

16657 Governmental finances in United States, 1959, G–GF59: Governmental finances in 1959, no. 2. Sept. 30, 1960. 37 p. il. 4° (Governments Division.) [Processed. Supplants Summary of Governmental finances in 1959, Aug. 1960.] † Paper, 50c. C 3.191: 959/2

International population reports, series P–91.

16658 11. Projections of population of Soviet Zone of Germany and Soviet sector of Berlin, by age and sex, 1960–76; prepared by James W. Brackett. Sept. 9, 1960. 14 p. 4° [Processed.] † Paper, 10c. C 3.186: P–91/11

International population statistics reports, series P–90. ● Item 139

16659 13. Labor force of Czechoslovakia; by James N. Ypsilantis. [1960.] cover title, ii+30 p. il. 4° ([Foreign Manpower Research Office.]) * Paper, 25c. L.C. card A60–9782 C 3.205: C 99/2

U.S. census of population, 1960: Number of inhabitants, totals for cities, SMSA's counties, urban & rural, etc., final report PC(1)–(series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.]

16659A 47A. Vermont. [1960.] viii+8 p. il. 4° [Data in this report will be reissued as chapter in both pts. A and 47 of bound edition of v. 1] * Paper, 25c. ● Item 159–A–48 C 3.223/5: 960/47A

16660 United States foreign trade, summary report: FT 985, Waterborne foreign trade, calendar year 1959; [prepared in Foreign Trade Division, Shipping and Foreign Aid Branch]. Sept. 28, 1960. 10 p. 4° [Processed.] † Paper, 10c. C 3.164: 985/959–2

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

16661 Child Health Day, Oct. 3, 1960 [clipsheet]. n. p. Oct. 1960. 1 p. large 4° † FS 3.202: C 43/5/960

Folder. ● Item 451

16662 50. Mongoloid baby. [1960.] cover title, 20 p. il. 16° *Paper, 10c. L.C. card HEW 60–117 FS 3.210: 50

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Publication. ● Item 453

16663 385. Camps for delinquent boys, guide to planning; [by] George H. Weber. 1960. [5]+61 p. [Text on p. 2 of cover.] *Paper, 25c.
L.C. card HEW 60-111 FS 3.209:385

CIVIL AERONAUTICS BOARD

16664 Aircraft accident report: Beechcraft, model C-18-S, N 57139, near McGrath, Alaska, Sept. 1, 1959; adopted Aug. 17, 1960. Aug. 22, 1960. 6+[1] p. il. 4° (SA-344; file no. 2-1026.) [Processed. Includes supplemental data.] † C 31.213:M 178

16665 —— Midair collision involving Beechcraft, C-35, N 1839D, and Wyoming Air National Guard F-86L, 52-3662, near Cheyenne, Wyo., municipal airport, Dec. 15, 1959; adopted Aug. 16, 1960. Aug. 22, 1960. (File no. 2-1774.) [Processed. Includes supplemental data.] † C 31.213:C 429/2

16666 —— Midair collision, Piper PA-22, N 9609D, and Ohio National Guard F-84F, near Mansfield, Ohio, Nov. 7, 1959; adopted Aug. 22, 1960. Aug. 26, 1960. 6+[1] p. il. 4° (File no. 2-1753.) [Processed. Includes supplemental data. An erratum, 1 p., was issued also.] † C 31.213:M 317/2

16667 —— Pacific Air Lines, Inc., Douglas DC-3, N 67589, Santa Maria, Calif., Oct. 26, 1959; adopted Aug. 23, 1960. Aug. 30, 1960. 6+[1] p. 4° (File no. 1-0066.) [Processed. Includes supplemental data.] † C 31.213:Sa 5 tam

16668 —— Reeve Aleutian Airways, Inc., Great Sitkin Island, Aleutian Chain, Alaska, Sept. 24, 1959; adopted Aug. 23, 1960. Aug. 30, 1960. 8 p. 4° (SA-345; file no. 1-0059.) [Processed. Includes supplemental data.] † C 31.213:G 798s

16669 —— U.S. Overseas Airlines, Inc., C-54-G, N 4000A, near Naval Air Station, Jacksonville, Fla., Oct. 15, 1959; adopted Sept. 14, 1960. Sept. 20, 1960. 6 p. 4° (File no. 1-0067.) [Processed. Includes supplemental data.] † C 31.213:J 139/7

16670 Certificated Alaska air routes, June 30, 1960; [map]. [1960.] 14×20 in. (Bureau of Air Operations, Routes Division.) [Processed.] † C 31.217:A 1 s/960

16671 Civil Aeronautics Board reports: v. 23, Economic and safety enforcement cases of Civil Aeronautics Board, Jan.-Aug. 1956. 1960. xix+1191 p. il. *Cloth, $4.00. ● Item 179
L.C. card 42-38246 C 31.211:23

16672 International and overseas air routes of United States carriers (including Hawaii and Alaska Mainland Routes), June 30, 1960; [map]. [1960.] 12×18 in. (Bureau of Air Operations Routes Division.) [Processed.] †
L.C. card Map 53-1451 C 31.217:In 85/960

16673 Remarks by Whitney Gilliland, chairman, Civil Aeronautics Board, public utility law section panel, American Bar Association, Aug. 29, 1960, Washington, D.C. [1960.] 6 p. 4° [Processed.] † C 31.215:G 41/2

16674 Routes to United States authorized to foreign air carriers under permit, June 30, 1960; [map]. [1960.] 11×18 in. [Processed.] † C 31.217:F 76/960

16675 United States air transportation system routes certificated to local service carriers, June 30, 1960; [map]. [1960.] 14×20 in. (Bureau of Air Operations, Routes Division.) [Processed.] †
L.C. card Map 57-298 C 31.217:T 68/6/960

16676 United States air transportation system routes certificated to trunkline carriers, June 30, 1960; [map]. [1960.] 14×20 in. (Bureau of Air Operations Routes Division.) [Processed.] † C 31.217:T 68/7/960

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

CIVIL AND DEFENSE MOBILIZATION OFFICE,
President of United States

16677 Comparison of States civil defense legislation. [1960.] cover title, [507] p. il. 4° [Processed.] †
L.C. card 60-62450 Pr 34.755 : St. 2

16678 Our 3d line of defense, address by Leo A. Hoegh, director, Office of Civil and Defense Mobilization, before Knights of Pythias, Roanoke, Va., Aug. 16, 1960. Sept. 6, 1960. 5 p. 4° † Pr 34.710 : H 67/22

CIVIL RIGHTS COMMISSION

16679 Conference before Commission on Civil Rights, 2d annual conference on problems of schools in transition from educator's viewpoint, Mar. 21, 22, 1960, Gatlinburg, Tenn. [1960.] iv+[1]+249 p. † ● Item 288-A
L.C. card 59-61811 CR 1.8 : Ed 8/960

CIVIL SERVICE COMMISSION

16680 Amendment to announcement 70 local, policeman, Metropolitan Police Department, Washington, D.C., Oct. 4, 1960. 1 p. 4° [Processed.] †
CS 1.26/4 : 960/70/amdt.

16681 Amendment to announcement 93 B, cylinder pressman, $3.43 an hour. Sept. 13, 1960. 1 p. oblong 48° [Processed. Amends issue 137 of AN 2279. Supersedes amendment of Sept. 22, 1959.] †
CS 1.26 : 957/93 B/amdt.-4

16682 Amendment to announcement 182B, bookbinder, $3.24 an hour. Sept. 27, 1960. 1 p. oblong 48° [Processed.] † CS 1.26 : 959/182 B/amdt.-2

16683 Amendment to announcement 238 B, elementary teacher (grades GS-5 and GS-7). Oct. 4, 1960. 1 p. oblong 48° [Processed.] †
CS 1. 26 : 960/238 B/amdt.

16684 Amendment to announcement 239 B, student trainee (National Park Service). Sept. 27, 1960. 1 p. oblong 24° [Processed.] †
CS 1.26 : 960/239 B/amdt.

16685 Announcing examination for accountant or auditor positions, $6435-$13,630 a year (grades GS-9 through GS-15), announcement 241. Sept. 27, 1960. 6 p. 4° [No closing date.] † ● Item 292 CS 1.26 : 960/241

16686 Announcing examination for accounting clerk, $4,040 a year (grade GS-4), announcement no. 72. Sept. 4, 1956, revised July 1960. [1960.] 8 p. narrow 8° [No closing date.] † ● Item 292 CS 1.26 : 956/72/rev.-2

16687 [This entry number not used.]

16688 Announcing examination for cotton technologist, $5,355-$8,955 a year (grades GS-7 through GS-12), announcement 242 B. Sept. 27, 1960. 4 p. 4° [No closing date.] † ● Item 292 CS 1.26 : 960/242 B

16689 Announcing examination for engineering aid, mathematics aid, physical science aid, $3,760 to $5,355 a year (grades GS-3 through GS-7), engineering technician, $5,885 to $8,955 a year (grades GS-8 through GS-12), physical science technician, $5,885 and $6,435 a year (grade GS-8 and GS-9), announcement no. 154. Apr. 29, 1958, revised Aug. 1960. [1960.] 11 p. narrow 8° [No closing date.] † ● 292 CS 1.26 : 958/154/rev.

16690 Announcing examination for librarian, $6,435-$8,955 (grades GS-9 to GS-12), announcement 67. July 31, 1956, revised Aug. 1960. [1960.] [4] p. il. † ● Item 292 CS 1.26 : 956/67/rev.-2

16691 Announcing examination for messenger, $3,185 a year (grade GS-1), announcement no. 50 local. Aug. 14, 1956, revised July 1960. [1960.] [2] p. 4° [No closing date.] † ● Item 292 CS 1.26/4 : 956/50/rev.-2

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

16692 Announcing examination for meteorological technician $4,040 to $6,435 (grades GS–4 through GS–9), announcement 245B. Oct. 11, 1960. 6 p. il. 4° [No closing date.] † ● Item 292 CS 1.26: 960/245 B

16692A Announcing examinations for addressing machine and graphotype operator, bookkeeping machine operator, card punch operator (alphabetic), miscellaneous duplicating equipment operator (males only), $3,500 and $3,760 a year (grades GS–2 and GS–3), calculating machine operator, $3,760 and $4,040 a year (grades GS–3 and GS–4), bookkeeping machine unit supervisor, operator (semiautomatic teletype equipment), $4,040 a year (grade GS–4), announcement 190. Apr. 14, 1959, revised Aug. 1960. [1960.] 4 p. 4° [No closing date.] † ● Item 292 CS 1.26: 959/190/rev.

16693 Announcing open competition for career with Immigration and Naturalization Service, Department of Justice, entrance position, immigration patrol inspector $5,355 a year (grade GS–7), announcement 244B. Oct. 4, 1960. [1]+7 p. il. 4° [Closing date Dec. 16, 1960.] † ● Item 292 CS 1.26: 960/244 B

16694 [This entry number not used.]

16695 Board of Civil Service Examiners for Scientific and Technical Personnel, Potomac River Naval Command announcing examination for industrial hygienist, grade GS–5 through GS–15, salaries $4,490–$12,770, announcement 230–B. May 17, 1960. 11 p. [Processed. No closing date. Amendment, dated July 1960, 1 p. oblong 48° was issued also.] † CS 1.26: 960/230 B

16696 Civil Service Commission offices [and places where civil service examinations are held], AN 2301; July 1960. [1960.] [2] p. 4° † CS 1.28: 2301/6

16697 Current Federal examination announcements, AN 2279 supp. C to issue 137, Sept.–Oct. 1960. [1960.] 1 p. oblong 24° † ● Item 292 CS 1.28: 2279/137/supp.C

16698 —— AN 2279 supp. D to issue 137, Sept.–Oct. 1960. [1960.] 1 p. oblong 24° † ● Item 292 CS 1.28: 2279/137/supp.D

16699 —— AN 2279 supp. E to issue no. 137, Sept.–Oct. 1960. [1960.] 1 p. oblong 24° † ● Item 292 CS 1.28: 2279/137/supp.E

16700 Discontinuance notice for announcement 105B, social insurance adviser, social insurance research analyst. Sept. 19, 1960. 1 p. oblong 48° [Processed.] † CS 1.26: 957/105 B/notice-2

16701 Discontinuance notice for announcement 230 (1950) cotton technologist (grades GS–7 through GS–12). Sept. 26, 1960. 1 p. oblong 48° [Processed.] † CS 1.26: 950/230/notice

16702 Federal personnel manual system [issuances] 60–1 to 60–6. Aug. 11–Sept. 19, 1960. various paging, 4° ● Item 294 (except 60–2, 60–3, and 60–4) CS 1.41/3: (nos.)

NOTE.—These issuances, which consist of numbered Letters, Bulletins, and Installments pertaining to personnel matters, are sold by the Superintendent of Documents as part of a subscription, $5.75 a yr., $2.00 additional for foreign mailing. Subscription service consists of FPM transmittal sheets 654 through 679 and additional material as issued through Dec. 31, 1960. Thereafter the material will be gathered into sets and sold as a group at $5.75.

16703 Geologists needed for duty with Department of Interior, Geological Survey, Bureau of Reclamation, Bureau of Mines, and other Federal agencies, $5,335 and $6,345 a year (grades GS–5 and GS–7), announcement 243B. Oct. 4, 1960. 4 p. 4° [Closing date Dec. 1, 1960.] † ● Item 292 CS 1.26: 960/243 B

16704 Places where civil service examinations are held, AN 2300; Sept. 1960. 1960. 1 p. 4° † CS 1.28: 2300/16

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

16705 **Sample questions for Federal service entrance examination, AN 3611; Aug. 1960.** [1960.] 4 p. il. 4° † CS 1.28:3611

16706 **Summer employment for juniors in veterinary medicine, student trainee (veterinarian), $5,355 a year (grade GS–7), positions available in Agricultural Research Service and Agricultural Marketing Service, Department of Agriculture at locations throughout United States, announcement no. 246B. Oct. 11, 1960.** 4 p. 4° [Closing date Nov. 15, 1960.] † ● Item 292 CS 1.26:960/246 B

16707 **Supplement to civil service announcement 240, 1961 Federal service entrance examination.** [1960.] 2 p. oblong 8° folded into narrow 8° and so printed as to number 12 pages. † CS 1.26:960/240/supp.

16707A —— **Appendix A, additional information for specialized positions in departments of Agriculture and Interior and other agencies, to be filled from Federal service entrance examination.** [1960.] [2] p. oblong 8°, folded into narrow 8° size and so printed as to number 11 pages. † ● Item 292 CS 1.26:960/240/supp./app.A

16708 **U.S. Civil Service Commission announces examination for cartographic aid, $3,500 to $5,355 a year (grades GS–2 through GS–7), cartographic technician, $6,435 to $7,560 a year (grades GS–9 through GS–11), optional fields, photogrammetry, compilation, relief model, general, cartographic draftsman, $3,500 to $5,355 a year (grades GS–2 through GS–7), apply to Executive Secretary, Board of Civil Service Examiners, Army Map Service, 6500 Brooks Lane, Washington 25, D.C., Announcement 237B. Sept. 20, 1960.** 6 p. 4° [X–118 modified. No closing date.] † ● Item 292 CS 1.26:960/237 B

16709 **United States Civil Service Commission announces examination for biologist, $6,435 to $12,210 (GS–9 to GS–14), biochemist, $6,345 to $12,210 (GS–7 to GS–14), physicist, $6,345 to $12,210 (GS–7 to GS–14) in field of radioisotopes, for duty in Veterans Administration, announcement 159B. May 13, 1958, revised Aug. 1960.** [1960.] 8 p. narrow 8° [No closing date.] † ● Item 292 CS 1.26:958/159 B/rev.

16710 **United States Civil Service Commission announces examination for correctional officer, (male and female), $4,830 a year (grades GS–6) for duty in Federal penal and correctional institutions, Bureau of Prisons, Department of Justice, announcement no. 9–14–2 (1958). Apr. 22, 1958, revised July 1960.** [1960.] 12 p. narrow 8° [Assembled. No closing date.] † ● Item 292 CS 1.26/4:958/9–14–2/rev.

16711 **United States Civil Service Commission announces examination for education research and program specialist, $6,435 to $13,730 a year (grades GS–9 to GS–15), announcement no. 162B. June 3, 1958, revised Aug. 1960.** [1960.] 6 p. 4° [X–118 modified. No closing date.] † ● Item 292 CS 1.26:958/162 B/rev.–2

16712 **United States Civil Service Commission announces examination for employment service adviser in field of general employment service methods and procedures, $8,955 a year (grade GS–12), social insurance adviser, social insurance research analyst, $7,560–$8,955 a year, (grades GS–11 and GS–12), announcement 236B. Sept. 20, 1960.** 6 p. 4° [No closing date.] † CS 1.26:960/236 B

16713 **United States Civil Service Commission announces examination for State veterans employment representative, $8,955 a year (grade GS–12), for duty at Madison, Wis., with Veterans Employment Service, Bureau of Employment Security, Department of Labor, announcement B–43–4(60). Sept. 13, 1960.** 8 p. narrow 8° [Closing date, Sept. 27, 1960.] † ● Item 292 CS 1.26/4:960/B–43–4

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

569665—60—No. 790——3

COAST AND GEODETIC SURVEY, Commerce Dept.

16714 Catalog of nautical charts, tide tables, coast pilots, current tables, tidal current charts. [1960.] cover title, v+47 p. il. 4° [Processed.] †
L.C. card 24-7297 C 4.50: N 22

Magnetograms and hourly values MHV (series). [For official distribution.] ‡

16715 BD58. Big Delta, Alaska, 1957-58 [with list of references]. 1960. [4]+255 p. il. large 8°
L.C. card 60-64486 C 4.40/2: BD 58

16716 Tidal current tables, Atlantic Coast of North America, 1961. [1960.] 182 p.+6 folded leaves, il. [Includes list of publications relating to tides and currents.] † Paper, $1.00. ● Item 190
L.C. card 7-35329 C 4.22: 961

16717 —— Pacific Coast of North America and Asia, 1961. [1960.] 238 p. il. [Includes list of publications relating to tides and currents.] † Paper, $1.00. ● Item 191
L.C. card 7-35366 C 4.23: 961

16718 United States coast pilot 1, Atlantic Coast, Eastport to Cape Cod; Mar. 26, 1960. 6th (1960) edition. 1960. 246 p. il. 4° † Cloth, $2.50. ● Item 203
L.C. card 51-60958 C 4.6/1: 1/6

16719 United States earthquakes, 1958; by Rutlage J. Brazee and William K. Cloud. 1960. iv+76 p. il. * Paper, 40c. ● Item 208
L.C. card 30-27161 C 4.25/2: 958

COAST GUARD, Treasury Dept.

16720 U.S. Coast Guard Auxiliary, membership qualification guide; Jan. 1960. [1960.] x+50 p. il. (CG-302.) [Supersedes 1955 edition.] † ● Item 934-A
L.C. card 60-64459 T 47.8/3: Au 9/2/960

COMMERCE DEPARTMENT

16721 Address of George H. Becker, Jr., Deputy Assistant Secretary of Commerce for International Affairs, at Chemical Market Research Association, Wentworth-by-the-Sea, N.H., Sept. 23, 1960. [1960.] 8 p. 4° [Processed.] † C 1.18: B 38

16722 Address of John J. Allen, jr., Under Secretary for Transportation, scheduled for delivery before Advertising and Selling Club of Peoria, Peoria, Ill. [Sept. 12, 1960.] [1960.] 6 p. 4° [Processed.] † C 1.18: Al 5/31

16723 Business challenges and opportunities, text of address by Secretary of Commerce Frederick H. Mueller, prepared for delivery at 106th annual meeting of Northern Textile Association, Wentworth-by-the-Sea, Portsmouth, N.H., Sept. 29, 1960. [1960.] 8 p. 4° [Processed.] † C 1.18: M 88/45

16724 Challenge of world markets, remarks of Bradley Fisk, Assistant Secretary of Commerce for International Affairs, prepared for delivery before Boston Conference on Distribution, Boston, Mass., Oct. 17, 1960. [1960.] 5 p. 4° [Processed.] † C 1.18: F 54/8

16725 Industry goals and career objectives in transportation, address of John J. Allen, jr., Under Secretary for Transportation, before annual convention of American Society for Traffic and Transportation, Cleveland, Ohio, scheduled for delivery Sept. 15, 1960. [1960.] 6 leaves, 4° [Processed.] † C 1.18: Al 5/32

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

16726 More sales abroad make more jobs at home, text of address by Secretary of Commerce Frederick H. Mueller, prepared for delivery at opening ceremonies of Isbrandtsen Mobile Trade Fair, Brooklyn, N.Y., Sept. 30, 1960. [1960.] 3 p. 4° [Processed.] † C 1.18: M 88/46

16727 Operation Hard Sell, report on progress of our Export expansion program, remarks of Bradley Fisk, Assistant Secretary of Commerce for International Affairs, at dinner of Commerce and Industry Association of New York, honoring members of Society of Foreign Consuls, New York City, Sept. 21, 1960. [1960.] 9 p. 4° [Processed.] † C 1.18: F 54/7

16728 Remarks by Secretary of Commerce Frederick H. Mueller, prepared for delivery at awards luncheon honoring captain and crew of SS Meredith Victory at National Press Club, Washington, D.C., Aug. 24, 1960. [1960.] 3 p. 4° [Processed.] † C 1.18: M 88/44

16729 United States Department of Commerce. [1959.] 12 p. il. 4° [Processed.] † C 1.2: C 73/10/959

CONGRESS

NOTE.—All reports, appropriation bills, etc., recorded under Congress and both houses of Congress are for the fiscal year unless otherwise noted.

16730 Memorial services held in Senate and House of Representatives, together with remarks presented in eulogy of Richard Lewis Neuberger, late Senator from Oregon, 86th Congress, 2d session. 1960. [2]+217+[1] p. 1 por. † ● Item 1005
L.C. card 60-62420 Y 7.1: N 391

16731 Memorial services held in Senate and House of Representatives, together with remarks presented in eulogy of William Langer, late Senator from North Dakota, 86th Congress, 2d session. 1960. 128+[1] p. 1 por. † ● Item 1005
L.C. card 60-62440 Y 7.1: L 262

Congressional Serial Set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

House report:

16732 no. 1960, 86th Congress, 2d session, Report on long-range program for Isthmian Canal transits. ● Item 1007-A

Senate document:

16733 no. 125, 86th Congress, 2d session, United States-Latin American relations. ● Item 995-G

Senate reports:

16734 nos. 637-1161, with exceptions, 85th Congress, 1st session, Miscellaneous reports on private bills II [Serial 11981]. ● Item 1007-B

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public Laws, 86th Congress. Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington 25, D.C., at a subscription price of $12.00 per session, $2.00 additional for foreign mailing; single copies vary in price.

16735 677. S.J. Res. 207, joint resolution to suspend for 1960 campaign equal requirements of sec. 315 of Communication act of 1934 for nominees for offices of President and Vice President. Approved Aug. 24, 1960. 1 p. * Paper, 5c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Public Laws, 86th Congress—Continued

16736 677. S. 2830, act to amend Library services act in order to extend for 5 years authorization for appropriations, and for other purposes. Approved Aug. 31, 1960. 1 p. * Paper, 5c.

16737 680. H.R. 5789, act to incorporate Agricultural Hall of Fame. [Approved Aug. 31, 1960.] 6 p. * Paper, 5c.

16738 681. S. 2576, act to authorize addition of certain donated lands to Everglades National Park. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16739 682. H.R. 2339, act to revise, codify, and enact into law, title 39 of United States Code, entitled Postal service. [Approved Sept. 2, 1960.] 153 p. * Paper, 45c.

16740 683. S.J. Res. 68, joint resolution providing for establishment of New Jersey Tercentenary Celebration Commission to formulate and implement plans to commemorate three hundredth anniversary of New Jersey, and for other purposes. [Approved Sept. 2, 1960.] 2 p. * Paper, 5c.

16741 684. S. 68, act to provide for continued delivery of water under Federal reclamation laws to lands held by husband and wife upon death of either. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16742 685. S. 107, act to amend title 11 of Merchant marine act, 1936, relating to Federal ship mortgage insurance, in order to include floating drydocks under definition of term vessel in such title. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16743 686. S. 1781, act to facilitate cooperation between Federal Government, colleges and universities, States, and private organizations for cooperative unit programs of research and education relating to fish and wildlife, and for other purposes. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16744 687. S. 1857, act to promote foreign trade of United States in grapes and plums, to protect reputation of American-grown grapes and plums in foreign markets, to prevent deception or misrepresentation as to quality of such products moving in foreign commerce, to provide for commercial inspection of such products entering such commerce, and for other purposes. [Approved Sept. 2, 1960.] 2 p. * Paper, 5c.

16745 688. S. 2669, act to extend period of exemption from inspection under provisions of sec. 4426 of Revised Statutes granted certain small vessels carrying freight to and from places on inland waters of southeastern Alaska. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16746 689. S. 2806, act to revise boundaries of Coronado National Memorial and to authorize repair and maintenance of access road thereto, in Arizona, and for other purposes. [Approved Sept. 2, 1960.] 2 p. * Paper, 5c.

16747 690. S. 2711, act to quiet title to certain lands within Nez Perce Indian Reservation, Idaho, and for other purposes. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16748 691. S. 2932, act to provide for credit for service of sentence for time spent in custody for want of bail prior to imposition of sentence by sentencing court where statute requires imposition of minimum mandatory sentence. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16749 693. S. 3070, act to provide for removal of restriction on use with respect to certain lands in Morton County, N. Dak., conveyed to North Dakota on July 20, 1955. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16750 694. S. 3264, act to abolish Arlington Memorial Amphitheater Commission. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16751 695. S. 3487, act to amend anti-kickback statute to extend it to all negotiated contracts. [Approved Sept. 2, 1960.] 2 p. * Paper, 5c.

16752 696. S. 3160, act to provide for striking of medals in commemoration of 100th anniversary of founding of Idaho as territory. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16753 697. S. 3532, act to provide for striking of medal in commemoration of Century 21 Exposition to be held in Seattle, Wash. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16754 698. H.J. Res. 658, joint resolution to authorize and request the President to issue proclamation in connection with centennial of birth of Jane Addams, founder and leader of Chicago's Hull House. Approved Sept. 2, 1960. 2 p. * Paper, 5c.

16755 699. H.R. 900, act to validate certain overpayments inadvertently made by United States to several of States and to relieve certifying and disbursing officers from liability therefrom. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16756 701. H.R. 5747, act to amend sec. 152, title 18, United States Code, with respect to concealment of assets in contemplation of bankruptcy. Approved Sept. 2, 1960. 1 p. * Paper, 5c.

16757 702. H.R. 10598, act to clarify certain provisions of Criminal code relating to importation or shipment of injurious mammals, birds, amphibians, fish, and reptiles (18 U.S.C. 42(a), 42(b)), and relating to transportation or receipt of wild mammals or birds taken in violation of State, National, or foreign laws (18 U.S.C. 43), and for other purposes. [Approved Sept. 2, 1960.] 2 p. * Paper, 5c.

16758 703. H.R. 11390, act making appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies, 1961, and for other purposes. [Approved Sept. 2, 1960.] 22 p. * Paper, 15c.

16759 704. H.R. 12619, act making appropriations for mutual security and related agencies, 1961, and for other purposes. [Approved Sept. 2, 1960.] 6 p. * Paper, 5c.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

16760 707. H.R. 7758, act to improve administration of overseas activities of Government of United States, and for other purposes. [Approved Sept. 6, 1960.] 11 p. * Paper, 10c.

16761 710. S. 1806, act to revise title 18, chap. 39 of United States Code, entitled Explosives and combustibles. [Approved Sept. 6, 1960.] 4 p. * Paper, 5c.

16762 711. S. 3834, act to increase maximum amount which may be borrowed by District of Columbia for use in construction and improvement of its sanitary and combined sewer systems, and for other purposes. Approved Sept. 6, 1960. 1 p. * Paper, 5c.

16763 713. H.R. 8289, act to accelerate commencing date of civil service retirement annuities, and for other purposes. [Approved Sept. 6, 1960. 2 p. * Paper, 5c.

16764 714. H.R. 2178, act to authorize Secretary of Army to make certain changes in road at Whites Branch, Grapevine Reservoir, Tex. Approved Sept. 6, 1960. 1 p. * Paper, 5c.

16765 715. S. 3727, act to authorize bonding of persons engaging in home improvement business, and for other purposes. [Approved Sept. 6, 1960.] 2 p. * Paper, 5c.

16766 716. H.R. 12563, act to amend act to provide additional revenue for District of Columbia, and for other purposes, approved Aug. 17, 1937, as amended. Approved Sept. 6, 1960. 1 p. * Paper, 5c.

16767 717. H.R. 9377, act to provide for protection of forest cover for reservoir areas under jurisdiction of Secretary of Army and Chief of Engineers. Approved Sept. 6, 1960. 1 p. * Paper, 5c.

16768 718. H.R. 12530, act to authorize adjustment, in public interest, of rentals under leases entered into for provision of commercial recreational facilities at John H. Kerr Reservoir, Va.-N.C. Approved Sept. 6, 1960. 1 p. * Paper, 5c.

16769 719. S.J. Res. 170, joint resolution to authorize participation in international convention of representative citizens from North Atlantic Treaty nations to examine how greater political and economic cooperation among their peoples may be promoted, to provide for appointment of United States delegates to such convention, and for other purposes. [Approved Sept. 7, 1960.] 2 p. * Paper, 5c.

16770 721. H.R. 3313, act to amend sec. 200 of Soldiers and sailors civil relief act of 1940 to permit establishment of certain facts by declaration under penalty of perjury in lieu of affidavit, and for other purposes. Approved Sept. 8, 1960. 1 p. * Paper, 5c.

16771 723. S. 2633, act to amend Foreign Service act of 1946, as amended, and for other purposes. [Approved Sept. 8, 1960.] 19 p. * Paper, 10c.

16772 724. S. 2575, act to provide health benefits program for certain retired employees of Government. [Approved Sept. 8, 1960.] 5 p. * Paper, 5c.

16773 725. H.R. 7124, act to require payment of tuition on account of certain persons who attend public schools of District of Columbia, and for other purposes. [Approved Sept. 8, 1960.] 2 p. * Paper, 5c.

16774 728. S. 1214, act to amend act of Mar. 11, 1948 (62 Stat. 78), relating to establishment of DeSoto National Memorial, Fla. Approved Sept. 8, 1960. 1 p. * Paper, 5c.

16775 731. H.R. 10921, act to amend sec. 35 of chap. 3 of Life insurance act for District of Columbia. [Approved Sept. 8, 1960.] 4 p. * Paper, 5c.

16776 732. H.R. 12533, act to amend Migratory bird treaty act to increase penalties for violation of that act, and for other purposes. Approved Sept. 8, 1960. 1 p. * Paper, 5c.

16777 736. S. 3648, act to authorize commissioners of district of Columbia on behalf of United States to transfer from United States to District of Columbia Redevelopment Land Agency title to certain real property in said district. [Approved Sept. 8, 1960.] 3 p. * Paper, 5c.

16778 738. S. 1066, act to revise boundaries and change name of Fort Donelson National Military Park, and for other purposes. Approved Sept. 8, 1960. 1 p. * Paper, 5c.

16779 739. S. 3416, act to provide for restoration to United States of amounts expended in District of Columbia in carrying out Temporary unemployment compensation act of 1958. [Approved Sept. 8, 1960.] 2 p. * Paper, 5c.

16780 740. S. 1764, act to amend title 32, United States Code to authorize payment of certain claims against National Guard. [Approved Sept. 13, 1960.] 2 p. * Paper, 5c.

16781 741. S. 3681, act authorizing Rhode Island Turnpike and Bridge Authority to combine for financing purposes bridge across west passage of Narragansett Bay with Newport Bridge and any other project acquired or constructed by said authority. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16782 742. S. 3212, act to direct Secretary of Interior and Administrator of General Services to convey certain public and acquired lands in Nevada to county of Mineral, Nev. Approved Sept. 13, 1960. 2 p. * Paper, 5c.

16783 743. S. 3688, act to amend act of Dec. 20, 1944, with respect to certain powers of Board of Commissioners of District of Columbia. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16784 744. S. 3623, act to designate and establish that portion of Hawaii National Park on island of Maui in Hawaii, as Haleakala National Park, and for other purposes. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
● Sent to Depository Libraries

Public Laws, 86th Congress—Continued

16785 746. S. 3619, act to make permanent law provisions of sec. 408 of National housing act regulating savings and loan holding companies. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16786 748. H.J. Res. 704, joint resolution to remove copyright restrictions upon musical composition pledge of allegiance to flag and for other purposes. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16787 749. H.J. Res. 311, joint resolution authorizing erection of statue of Taras Shevchenko on public grounds in District of Columbia. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16788 751. S. 1740, act to amend sec. 202(b) of Communications act of 1934 in order to expand Federal Communications Commission's regulatory authority under such section. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16789 753. S.J. Res. 209, joint resolution providing for establishment of annual National Forest Products Week. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16790 756. S. 3146, act to authorize Commodity Credit Corporation to donate dairy products and other agricultural commodities for use in home economics courses. Approved Sept .13, 1960. 1 p. * Paper, 5c.

16791 758. S. 1545, act to amend Federal aviation act of 1958 so as to authorize elimination of hearing in certain cases under sec. 408. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16792 761. H.R. 7990, act to provide for conveyance of certain land of United States to Citizen Band of Potawatomi Indians of Oklahoma. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16793 762. S. 1964, act to amend act requiring certain common carriers by railroad to make reports to Interstate Commerce Commission with respect to certain accidents in order to clarify requirements of such act. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16794 763. H.R. 383, act to authorize annexation of certain real property of United States by Wyandotte, Mich. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16795 764. H.R. 8665, act to amend act to establish memorial to Theodore Roosevelt in National Capital to provide for construction of such memorial by Secretary of Interior. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16796 766. H.R. 11561, act to authorize and direct Secretary of Army to convey part of lock and dam numbered 10, Kentucky River, Madison County, Kentucky, to Pioneer National Monument Association for use as part of historic site. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16797 767. H.R. 12383, act to amend Federal employees' compensation act to make benefits more realistic in terms of present wage rates, and for other purposes. [Approved Sept. 13, 1960.] 5 p. * Paper, 5c.

16798 768. H.R. 8424, act to amend sec. 505 of Classification act of 1949 with respect to positions in Library of Congress. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16799 769. H.R. 12043, act to amend sec. 22–24, title 13, United States Code, and for other purposes. [Approved Sept. 13, 1960.] 2 p. * Paper, 5c.

16800 770. H.R. 5396, act to amend title 28 of United States Code to provide for transfer of cases between district courts and Court of Claims and for other purposes. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16801 772. H.R. 12458, act to increase amount authorized to be appropriated for work of President's Committee on Employment of Physically Handicapped. Approved Sept. 13, 1960. 1 p. * Paper, 5c.

16802 773. H.R. 12993, act to amend District of Columbia Teachers' salary act of 1955, as amended. [Approved Sept. 13, 1960.] 2 p. * Paper, 5c.

16803 776. H.R. 12699, act to cancel deed of trust to United States from predecessor in name of Gallaudet College and any evidences of indebtedness related to same transaction, to quiet college's title to property belonging to it, and for other purposes. [Approved Sept. 13, 1960.] 2 p.

16804 777. H.R. 10548, act to amend Helium act of Mar. 3, 1925, as amended, for defense, security, and general welfare of United States. [Approved Sept. 13, 1960.] 6 p. * Paper, 5c.

16805 778. H.R. 12580, act to extend and improve coverage under Federal old-age, survivors, and disability insurance system and to remove hardships and inequities, improve financing of trust funds, and provide disability benefits to additional individuals under such system; to provide grants to States for medical care for aged individuals of low income; to amend public assistance and maternal and child welfare provisions of Social security act; to improve unemployment compensation provisions of such act; and for other purposes. [Approved Sept. 13, 1960.] 74 p. * Paper, 25c.

16806 783. H.R. 12759, act to amend title 5 of Agricultural act of 1949, as amended, and for other purposes. Approved Sept. 14, 1960. 1 p. * Paper, 5c.

16807 784. H.R. 10586, act to enable Oregon Short Line Railroad Company to convey title to certain lands in Idaho to Pocatello First Corporation of Church of Jesus Christ of Latterday Saints. [Approved Sept. 14, 1960.] 2 p. * Paper, 5c.

16808 785. H.R. 4306, act to provide education and training for children of veterans dying of disability incurred after Jan. 31, 1955, and before end of compulsory military service and directly caused by military, naval, or air service, and for other purposes. [Approved Sept. 14, 1960.] 2 p. * Paper, 5c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

16809 786. S. 2959, act to clarify right of States to select certain public lands subject to any outstanding mineral lease or permit. [Approved Sept. 14, 1960.] 2 p. * Paper, 5c.

16810 787. S. 1092, act to provide for construction of Cheney division, Wichita Federal reclamation project, Kans., and for other purposes. [Approved Sept. 14, 1960.] 2 p. * Paper, 5c.

16811 788. H.J. Res. 784, joint resolution amending act of July 14, 1960, to extend time within which United States Constitution 175th Anniversary Commission shall report to Congress and including certain amendments relating to housing. Approved Sept. 14, 1960. 1 p. * Paper, 5c.

16812 789. S. 1670, act to provide for granting of mineral rights in certain homestead lands in Alaska. Approved Sept. 14, 1960. 1 p. * Paper, 5c.

16813 790. S. 2761, act to validate payments made for certain emergency conservation measures under program authorized by 3d supplemental appropriation act, 1957. Approved Sept. 14, 1960. 1 p. * Paper, 5c.

16814 791. H.R. 816, act to convey certain lands in Oklahoma to Cheyenne and Arapaho Indians, and for other purposes. Approved Sept. 14, 1960. 1 p. * Paper, 5c.

16815 792. S. 3267, act to amend act of Oct. 17, 1940, relating to disposition of certain public lands in Alaska. Approved Sept. 14, 1960. 1 p. * Paper, 5c.

16816 793. S. 3533, act to protect farm and ranch operators making certain land use changes under Great Plains conservation program against loss of acreage allotments. [Approved Sept. 14, 1960.] 2 p. * Paper, 5c.

16817 794. H.J. Res. 402, joint resolution granting consent and approval of Congress for Virginia, Maryland and District of Columbia to enter into compact related to regulation of mass transit in Washington, D.C., metropolitan area, and for other purposes. [Approved Sept. 15, 1960.] 21 p. * Paper, 15c.

16818 795. H.R. 12659, act to suspend for temporary period import duty on heptanoic acid, and for other purposes. Approved Sept. 15, 1960. 1 p. * Paper, 5c.

16819 796. H.J. Res. 723, joint resolution extending an invitation to Federation Aeronautique Internationale to hold 1962 world sport parachuting championships at Orange, Mass. Approved Sept. 15, 1960. 1 p. * Paper, 5c.

16820 797. H.R. 2565, act to promote effectual planning, development, maintenance, and coordination of wildlife, fish, and game conservation and rehabilitation in military reservations. Approved Sept. 15, 1960. 1 p. * Paper, 5c.

16821 798. H.R. 10341, act to amend Public Health Service act to authorize grants-in-aid to universities, hospitals, laboratories, and other public or nonprofit institutions to strengthen their programs of research and research training in sciences related to health. Approved Sept. 15, 1960. 1 p. * Paper, 5c.

16822 799. S. 2917, act to establish price support level for milk and butterfat. Approved Sept. 16, 1960. 1 p. * Paper, 5c.

16823 800. H.R. 10841, act to amend Tariff act of 1930 to place bamboo pipe stems on free list. Approved Sept. 16, 1960. 1 p.

ATOMIC ENERGY JOINT COMMITTEE

16824 **Frontiers in atomic energy research, hearings before subcommittee on research and development, 86th Congress, 2d session, Mar. 22–25, 1960.** 1960. iv+382 p. il. * Paper, $1.00 ● Item 999
L.C. card 60–62412 Y 4.At 7/2: R 31/4

16825 **Frontiers in atomic energy research, summary-analysis of hearings held on Mar. 22–25, 1960, before subcommittee on research and development;** Aug. 1960. 1960. iii+19 p. (Joint committee print, 86th Congress, 2d session.) * Paper, 15c.
L.C. card 60–62458 Y 4.At 7/2: R 31/5

16826 **Indemnity and reactor safety, hearings before subcommittee on research and development and special subcommittee on radiation, 86th Congress, 2d session.** † ● Item 999
L.C. card 59–61941 Y 4.At 7/2: In 2/2/960/pt/2
pt. 2. Apr. 26 and 27, 1960. 1960. vi+123–314 p.

16827 **Review of international atomic policies and programs of United States, report [by Robert McKinney];** Oct. 1960. (Joint Committee prints, 86th Congress, 2d session.)
L.C. card 60–64513 Y 4.At 7/2: At 7/21/v.(nos.)
v. 1. [Report.] 1960. xi+1–78R p. * Paper, 35c.
v. 2. Background material. 1960. xiii+79–494 p. * Paper, $1.25.
v. 3. Background material. 1960. xiii+495–921A+922–1000 p. il. * Paper, $1.50.
v. 4. Background material. 1960. xiii+1001–1396D+1397–1683 p. il. 2 maps. * Paper, $2.50.

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

ECONOMIC JOINT COMMITTEE

16828 Publications of Joint Economic Committee, Jan. 1947–July 1960. 1960. ii+10 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 58–60620 Y 4.Ec 7 : P 96/947–60

HOUSE OF REPRESENTATIVES

16829 Major legislative actions, 86th Congress [1st and 2d sessions], (adjourned, Sept. 1, 1960), final edition; prepared by Office of Coordinator of Information. [1960.] 45 p. 4° ‡
L.C. card 50–60030 Y 1.2 : L 52/960–6

16830 Platforms of Democratic party and Republican party, 1960. Sept. 1960. [2]+78 p. † ● Item 998
L.C. card 28–23481 Y 1.2 : P 69/960

House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.
For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills, prepared by the Legislative Reference Service, Library of Congress.
Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

16831 H.R. 10181, 11030, 11034–035, 11040, 11044, 11102, 86th Congress. ● Item 1006

NOTE.—H.R. 12581 and 12582 are identical with H.R. 12580, H.R. 12914 through 12919 are identical with H.R. 12913. Therefore, by order of the Joint Committee on Printing, House bills that are identical to other bills will not be printed for distribution to depository libraries.

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 86th Congress.

16832 [This entry number not used.]

16833 [This entry number not used.]

16834 269. Power to produce [yearbook of agriculture, 1960; Alfred Stefferud, editor]. [1960.] xiii+[1]+480 p. il. 96 p. of pl. [Illustrated lining papers attached to front and back covers. Yearbook is made up of signed articles.] *(Available in departmental edition, cloth, $2.25, A 1.10 : 960, and sent to depositories in that form. See Entry 16488.)

16835 277, pt. 50. Occupational wage survey: Paterson-Clifton-Passaic, N.J. (Bergen and Passaic Counties), May 1960; [prepared by Elliott A. Browar]. July 1960. iii+24 p. oblong 8° (Labor Statistics Bureau. Bulletin 1265–50.) *(Available in departmental edition, 25c., L 2.3 : 1265–50, and sent to depositories in that form. See Entry no. 17722.)

16836 277, pt. 57. Same: Lawrence-Haverhill, Mass.-N.H., June 1960; [prepared by Leo Epstein]. Aug. 1960. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1265–57.) *(Available in departmental edition, 25c., L 2.3 : 1265–57, and sent to depositories in that form. See Entry no. 17723.)

16837 277, pt. 58. Same: Beaumont-Port Arthur, Tex., May 1960; [prepared by Donald Cruse]. Aug. 1960. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1265–58.) *(Available in departmental edition, 25c., L 2.3 : 1265–58, and sent to depositories in that form. See Entry no. 17724.)

16838 277, pt. 60. Same: Atlanta, Ga., June 1960; [prepared by Donald Cruse]. Aug. 1960. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1265–60.) *(Available in departmental edition, 25c., L 2.3 : 1265–60, and sent to depositories in that form. See Entry no. 17725.)

16839 277, pt. 61. Same: Boise, Idaho, June 1960; [prepared by William P. O'Connor]. Aug. 1960. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1265–61.) *(Available in departmental edition, 20c., and sent to depositories in that form. See Entry no. 17726.)

16840 317. Proceedings of 60th national convention of Veterans of Foreign Wars of United States, Los Angeles, Calif., Aug. 30–Sept. 4, 1959; Jan. 25, 1960. 1960. x+305 p. 2 p. of por. [Summary of minutes.] † (To be sent to depository libraries in Serial set binding.)
L.C. card 27–16417

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

16841 372. Naugatuck River, Conn., report from chief of engineers, Army, on interim report on Naugatuck River, Conn., Aug. 7, 1960. 1960. xvii+78 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17003.]

16842 383. Loyalhanna Creek at Latrobe, Pa., letter from chief of engineers, Army, submitting report on review of reports on Loyalhanna Creek at Latrobe, Pa.; Apr. 28, 1960. 1960. xii+39 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17000.] †

16843 395. York Harbor, Maine, letter from chief of engineers, Army, submitting report on review of reports on York Harbor, Maine; May 25, 1960. 1960. xi+34 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17017.] †

16844 397. Presque Isle Peninsula, Erie, Pa., beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative beach erosion control study of Presque Isle Peninsula, Erie, Pa.; May 25, 1960. 1960. x+62 p. il. 4 pl. 7 tab., 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17006.] †

16845 398. Orange County, Calif., appendix 5, phase 1, beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative beach erosion control study of shore from Newport Bay to San Mateo Creek, Orange County, Calif., appendix 5, phase 1; May 25, 1960. 1960. xix+67 p. il. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17005.] †

16846 401. Los Angeles and Long Beach Harbors, Calif., west basin, letter from chief of engineers, Army, submitting report on review of reports on Los Angeles and Long Beach Harbors, Calif., west basin; May 31, 1960. 1960. xv+64 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 16999.]

16847 402. Fort Worth Floodway, Tex., letter from chief of engineers, Army, submitting report, on interim report on Fort Worth Floodway, Texas; May 31, 1960. 1960. xiii+53 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 16996.] †

16848 405. Las Vegas Wash and tributaries, Nev., letter from chief of engineers, Army, submitting report on survey of Las Vegas Wash and tributaries, Nev.; June 2, 1960. 1960. xii+78 p. il. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 16998.] †

16849 406. Red River at East Point, La., letter from chief of engineers, Army submitting report on Red River at East Point, La.; June 2, 1960. 1960. viii+24 p. 1 pl., 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17007.] †

16850 407. Big Fossil Creek, Richland Hills, Tex., letter from chief of engineers, Army, submitting report on interim report on Big Fossil Creek, Richland Hills, Tex.; June 2, 1960. 1960. xvi+55 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 16993.] †

16851 408. Ocracoke Inlet, N.C., letter from chief of engineers, Army, submitting report on review of reports on Ocracoke Inlet, N.C.; June 2, 1960. 1960. ix+49 p. il. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17004.]

16851A 409. Great Lakes harbors study, interim report on Rochester Harbor, N.Y., letter from chief of engineers, Army, submitting report; June 2, 1960. 1960. ix+46 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 16997.] †

16852 417. Redwood River at Marshall, Minn. letter from chief of engineers, Army, submitting report on Redwood River at Marshall, Minn.; June 14, 1960. 1960. xii+49 p. il. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17008.]

16853 420. Analysis of work stoppages, 1959; [prepared by Joseph W. Bloch]. Sept. 1960. v+60 p. il. 4° (Labor Statistics Bureau. Bulletin 1278.) *(Available in departmental edition, 40c., L 2.3:1278, and sent to depositories in that form. See Entry no. 17727.)

16854 428. Brazos Island Harbor, Tex., letter from chief of engineers, Army, submitting report on review of reports on Brazos Island Harbor, Tex.; June 21, 1960. 1960. x+66 p. map 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 16994.]

16855 432. United States defense policies in 1959 [with bibliography]; prepared by [Charles H. Donnelly], Library of Congress, Legislative Reference Service; May 27, 1960. 1960. x+128 p. † ● Item 996
L.C. card 58–61885

16856 438. Weather modification, 1st annual report, fiscal year 1959, as submitted to the President by National Science Foundation; June 28, 1960. 1960. iii+16+[2] p. il. * (Available in departmental edition, 35c., NS 1.21:959. See Entry no. 16142 in October 1960 Monthly Catalog. ● Item 996

16857 444. Mann Creek project, Idaho, letter from Under Secretary of Interior transmitting report on Mann Creek project, Idaho, pursuant to sec. 9(A) of Reclamation project act of 1939 (53 stat. 1187); July 1, 1960. 1960. xix+76 p. 3 pl. 3 maps, 2 tab. † ● Item 996

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

House documents, 86th Congress—Continued

16858 449. 12th semiannual report on activities carried on under Public law 480, 83d Congress, as amended, message from President of United States, transmitting report outlining operations under act during Jan. 1–June 30, 1960; Aug. 22, 1960. 1960. vii+82 p. † ● Item 996
L.C. card 57–61702

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 86th Congress. † House Document Room, Capitol. (Nos. 2223 and 2224 are sold by Superintendent of Documents.) ● Item 1008–A (except nos. 920 and 1960.)

16859 920. Amending act of June 23, 1949, as amended, to provide that telephone and telegraph service furnished members of House of Representatives shall be computed on unit basis. Report from Committee on House Administration to accompany H.R. 8593. Aug. 18, 1959. 3 p.
NOTE.—This report was received in Aug. 1959, but inadvertently omitted from the Monthly catalog at that time. It was not sent to depository libraries.

16860 1960. Report on long-range program for Isthmian Canal transits. Report from Committee on Merchant Marine and Fisheries (pursuant to H. Res. 105, 86th Cong., 1st sess.); June 23, 1960. 1960. x+831 p. il. 53 pl. and maps. (To be sent to depositories in Serial set binding).
L.C. card 60–62146

16861 2165. Social security amendments of 1960. Conference report to accompany H.R. 12580. Aug. 25, 1960. 29 p.

16862 2169. World sport parachuting championships at Orange, Mass. Report from Committee on Foreign Affairs to accompany H. J. Res. 723. Aug. 26, 1960. 3 p.

16863 2172. Enabling Oregon Short Line Railroad Co. to convey title to certain lands in Idaho to Pocatello First Corp. of Church of Jesus Christ of Latter-day Saints. Report from Committee on Interior and Insular Affairs to accompany H.R. 10586. Aug. 26, 1960. 4 p.

16864 2174. Amending Public Health Service act to authorize institutional research grants. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 10341. Aug. 26, 1960. 8 p.

16865 2182. Price support for milk and butterfat. Report from Committee on Agriculture to accompany S. 2917. Aug. 29, 1960. 4 p.

16866 2185. Exempting from taxation certain property of National Guard Association of United States in District of Columbia. Report from Committee on District of Columbia to accompany S. 3867. Aug. 29, 1960. 2 p.

16867 2189. Compensation under Longshoremen's and harbor workers' compensation act. Report from Committee on Education and Labor to accompany H.R. 12777. Aug. 29, 1960. 3 p.

16868 2196. Amending act of Oct. 17, 1940, relating to disposition of certain public lands in Alaska. Report from Committee on Interior and Insular Affairs to accompany S. 3267. Aug. 29, 1960. 5 p.

16869 2198. Authorizing longer term leases of Indian lands on certain Indian reservations. Report from Committee on Interior and Insular Affairs to accompany H.R. 8712. Aug. 29, 1960. 5 p.

16870 2200. Sugar. Report from Committee on Agriculture to accompany H.R. 13062. Aug. 29, 1960. 8 p.

16871 2202. Cheney division, Wichita Federal reclamation project, Kans. Report from Committee on Interior and Insular Affairs to accompany S. 1092. Aug. 30, 1960. 7 p.

16872 2208. Consideration of S. 2917. Report from Committee on Rules to accompany H. Res. 636. Aug. 30, 1960. 1 p.

16873 2212. Heptanoic acid. Conference report to accompany H.R. 12659. Aug. 30, 1960. 2 p.

16874 2216. Amendments to Public law 480 [83d Congress]. Report from Committee on Agriculture to accompany H.R. 12720. Aug. 31, 1960. 14 p.

16875 2219. Price support and production adjustment activities. 26th report by Committee on Government Operations; Aug. 31, 1960. 1960. vi+85 p. il. [Includes additional views of Florence P. Dwyer and of Odin Langen.]
L.C. card 60–62475

16876 2220. Commodity Credit Corporation grain storage activities. 27th report by Committee on Government Operations; Aug. 31, 1960. 1960. v+43 p. [Includes additional views of Florence P. Dwyer and of Odin Langen.]
L.C. card 60–64410

16877 2221. Sale and transmission of power (Bureau of Reclamation, Central Valley project, Calif.). 28th report by Committee on Government Operations; Aug. 31, 1960. 1960. v+62 p. [Includes additional views of Robert R. Barry, and of John E. Moss and Neal Smith.]
L.C. card 60–62474

16878 2222. Wildlife, fish, and game conservation in military reservations. Conference report to accompany H.R. 2565. Sept. 1, 1960. 1 p.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16879 2223. Congressional apportionment, role of Bureau of Census. Report of subcommittee on census and Government statistics of Committee on Post Office and Civil Service; Sept. 14, 1960. 1960. vii+12 p. * Paper, 10c.
L.C. card 60-64488

16880 2224. Maintaining integrity of career civil service. Report submitted by Civil Service Commission for use of Committee on Post Office and Civil Service; Sept. 15, 1960. 1960. v+31 p. il. * Paper, 15c.
L.C. card 60-64489

16881 2225. Activity of Committee on Interstate and Foreign Commerce, 86th Congress. Report of Committee on Interstate and Foreign Commerce, pursuant to sec. 136 of Legislative reorganization act of 1946, Public law 601, 79th Congress, and House resolution 56, as amended, 86th Congress; Sept. 20, 1960. 1960. iii+46 p.
L.C. card 48-46555

16882 2226. Panel on Science and Technology, 2d meeting; [edited by Charles S. Sheldon, 2d]. Report of Committee on Science and Astronautics, pursuant to H. Res. 133; Sept. 27, 1960. 1960. vii+101 p. (Serial j.)
L.C. card 60-64542

16883 2227. Life sciences and space; [prepared by Charles S. Sheldon, 2d]. Report of Committee on Science and Astronautics pursuant to H. Res. 133. 1960. ix+21 p. (Serial l.)
L.C. card 60-64543

Agriculture Committee, House

[Committee hearings] serial, 86th Congress. † ● Item 1010

16884 EEE. Extension of sugar act of 1948, as amended, hearings, 86th Congress, 2d session.
L.C. card 60-62077
pt. 2. Aug. 24-26, 1960. 1960. iii+27-151 p.
Y 4.Ag 8/1: Su 3/16/960/pt.2

16885 GGG. Miscellaneous, hearings, 86th Congress, 2d session on H.R. 9092, [and other bills].
L.C. card 60-62253
pt. 2. Aug 24-30, 1960. 1960. v+109 p.
Y 4.Ag 8/1: M 68/2/pt.2

Education and Labor Committee, House

16886 Commission on Noxious Printed and Pictured Material, hearings before subcommittee on special education, 86th Congress, 2d session, on H.R. 11454, May 24 and 25, 1960. 1960. iv+160 p. † ● Item 1015
L.C. card 60-62380 Y 4.Ed 8/1: N 86

Federal educational policies, programs and proposals, survey and handbook, prepared in Legislative Reference Service, Library of Congress, by Charles A. Quattlebaum; June 1960. (Committee print, 86th Congress, 2d session.) ‡ ● Item 1015
L.C. card 60-62001 Y 4.Ed 8/1: Ed 8/9/pt.(nos.)

16887 pt. 2. Survey of Federal educational activities. 1960. xv+372 p.
pt. 3. Analysis and classification of program. 1960. xvi+234 p.

16888 School lunch program, hearings before subcommittee on general education, 86th Congress, 2d session, on H.R. 13016, Aug. 23 and 24, 1960. 1960. iii+64 p. † ● Item 1015
L.C. card 60-62414 Y 4.Ed 8/1: Sch 6/16

16889 Special education and rehabilitation, hearings before subcommittee on special education, 86th Congress, 2d session, on H.R. 1119, H.R. 3465, H.J. Res. 488, H.J. Res. 494. † ● Item 1015
L.C. card 60-60487 Y 4.Ed 8/1: Ed 8/8/pt.(nos.)

pt. 6. July 18 and 19, 1960. 1960. iv+1523-1726 p. [Includes testimony on H.R. 12328. These hearings were held in Los Angeles, Calif.]
pt. 7. July 21, and 22, 1960. v+1727-2031 p. il. [Includes testimony on H.R. 12328. These hearings were held in Portland, Oreg.]

Government Operations Committee, House

16890 Executive branch practices in withholding information from congressional committees, hearing before subcommittee, 86th Congress, 2d session, June 28, 1960. 1960. iii+48 p. † ● Item 1016
L.C. card 60-62472 Y 4.G 74/7: In 3/5

*For Sale by Superintendent of Documents
Φ For Sale by OTS, Commerce Dept.
● Sent to Depository Libraries

16891 Federal Home Loan Bank Board seizure of Long Beach Federal Savings & Loan Association, hearings before subcommittee, 86th Congress, 2d session. † ● Item 1016
L.C. card 60-62330 Y 4.G 74/7: F 31/9/pt.2
pt. 2. Aug. 25-27, 1960. 1960. v+1111-1367 p.

Interior and Insular Affairs Committee, House

[Committee hearing] serial, 86th Congress. † ● Item 1023

16892 25. Garrison diversion unit, Missouri River Basin project, hearing before subcommittee on irrigation and reclamation, 86th Congress, 2d session, on H.R. 1891 and H.R. 1963; June 10, 1960. 1960. iii+73 p.
L.C. card 60-64580 Y 4.In 8/14: 86/25

Interstate and Foreign Commerce Committee, House

16893 Responsibilities of broadcasting licensees and station personnel, hearings before subcommittee, 86th Congress, 2d session, on payola and other deceptive practices in broadcasting field. † ● Item 1019
L.C. card 60-64490 Y 4.In 8/4: B 78/3/pt.(nos.)
pt. 1. Feb. 8-Mar. 4, 1960. 1960. iv+727 p. il.
pt. 2. Jan. 27-Aug. 31, 1960. 1960. iv+729-1609 p. il. 4 pl.

16893A Transportation diversification, hearings before subcommittee, 86th Congress, 2d session, on H.R. 7960 [and other] bills, Feb. 2-Apr. 14, 1960. 1960. vi+414 p. † ● Item 1019
L.C. card 60-64480 Y 4.In 8/4: T 687/24

Judiciary Committee, House

[Committee hearings] serial, 86th Congress. † ● Item 1020
Y 4.J 89/1: 86/(nos.)

16894 21. Abolition of capital punishment, hearing before subcommittee no. 2, 86th Congress, 2d session, on H.R. 870, May 25, 1960. 1960. iv+181 p. il.
L.C. card 60-62442

16895 22. National Guard claims, hearings before subcommittee no. 2, 86th Congress, 2d session, on H.R. 5435, and H.R. 9315, May 11 and May 12, 1960. 1960. iii+58 p.
L.C. card 60-64583

16896 23. Accommodations for Federal courts, hearing before subcommittee no. 5, 86th Congress, 2d session, on H.R. 10843, H.R. 11941, May 26, 1960. 1960. iii+24 p.
L.C. card 60-64484

Merchant Marine and Fisheries Committee, House

16897 Construction differential subsidy bills, hearings before subcommittee, 86th Congress, 2d session on H.R. 9172 and identical bills H.R. 9183, H.R. 9188, and H.R. 9362, H.R. 10644 (identical bills H.R. 9833 and H.R. 10129), Mar. 2-Apr. 12, 1960. 1960. iii+176 p. il. † ● Item 1021
L.C. card 60-62379 Y 4.M 53: C 76/4

16898 To extend statutory life of certain vessels from 20 to 25 years, hearings before subcommittee on merchant marine, 86th Congress, 2d session, on H.R. 10646, Mar. 16-21, 1960. 1960. iii+117 p. † ● Item 1021
L.C. card 60-62426 Y 4.M 53: V 63/47

Post Office and Civil Service Committee, House

16899 Bonding of Federal employees [report by Secretary of Treasury on operations by Federal departments for fiscal year 1957, in compliance with requirements of sec. 14(c) of act of Aug. 9, 1955]; Jan. 18, 1958. 1958. v+9 p. (Committee print, 85th Congress, 2d session.) ‡
L.C. card 60-64556 Y 4.P 84/10: B 64/3

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

16900 Federal employees security program, hearings, 86th Congress, 1st session, on H.R. 1870 and similar bills, Apr. 30–June 4, 1959. 1960. iii+321 p. † ● Item 1022
L.C. card 60–62427 Y 4.P 84/10: Se 2/2/959

16901 Fourth-class mail matter in Alaska and Hawaii, hearings, 86th Congress, 2d session, on S. 2869, H.R. 9873, and H.R. 9892, Aug. 26, 1960. 1960. iii+18 p. † ● Item 1022
L.C. card 60–62384 Y 4.P 84/10: M 28/20

16902 Report on use of electronic data-processing equipment in Federal Government, prepared by subcommittee on census and Government statistics, 86th Congress, 2d session; Aug. 31, 1960. 1960. v+113 p. (Committee print [86th Congress, 2d session].) • Paper, 35c.
L.C. card 60–64567 Y 4.P 84/10: El 2/2

16903 Supergrades in Federal Government, hearing, 86th Congress, 2d session, on H.R. 10114 and H.R. 10849, June 24, 1960. 1960. iii+23 p. 4° [Includes hearings on additional supergrades in General Accounting Office and Justice Department.] † ● Item 1022
L.C. card 60–64454 Y 4.P 84/10: Su 7/2

Science and Astronautics Committee, House

[Papers], 86th Congress, 2d session. † ● Item 1025–A
Y 4.Sci 2: 86–2/(nos.)

16904 13. Noise, its effect on man and machine, hearings before special investigating subcommittee, 86th Congress, 2d session, Aug. 23–25, 1960. 1960. iii+260 p. il.
L.C. card 60–62411

16905 14. Bill to provide for establishment, under National Science Foundation, of National Science Academy, hearings before subcommittee no. 3, 86th Congress, 2d session, on H.R. 4986, May 4 and 25, 1960. 1960. iii+35 p.
L.C. card 60–64455

Veterans' Affairs Committee, House

16906 Payments to Philippine veterans, hearing, 86th Congress, 2d session, on H.R. 261, Aug. 24, 1960. 1960. iii+3445–72 p. il. † ● Item 1027
L.C. card 60–62473 Y 4.V 64/3: P 53/6

16907 Title 38 United States Code, veterans' benefits; Sept. 21, 1960. 1960. xxvi+331 p. 1 tab. (House Committee print 240, 86th Congress, 2d session.) [Contains all of laws of general applicability in force on Sept. 21, 1960, which are administered by Veterans' Administration, and includes tables for assistance to those desiring information about such laws. Includes, on last page, Edge index with instructions for use.] • Paper, $1.00.
L.C. card 60–64618 Y 4.V 64/3: B 43/6/960

SENATE

16908 Factual campaign information; compiled by Senate Library under direction of Felton M. Johnston, Secretary of Senate, Richard D. Hupman, librarian. Revised Aug. 15, 1960. 1960. iii+138 p. ‡
L.C. card 56–60948 Y 1.3: C 15/2/960–2

16909 Telephone directory, Senate, Sept. 1960. [1960.] cover title, 94 p. 4° [Text on p. 2 of cover.] • Paper, 65c. Y 1.3: T 23/960

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.
For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.
Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

16910 S. 3150, 3157, 3161, 3163, 3288, 3294, 3328, 86th Congress. ● Item 1006

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from Senate Document Room or from the issuing office.

Senate documents, 86th Congress.

16911 68. Acceptance of statue of Patrick Anthony McCarron, presented by Nevada. Proceedings in Congress and in rotunda, Capitol, Mar. 23, 1960. 1960. vii+73 p. il. 1 por. 4 pl. 2 p. of pl. † ● Item 996
L.C. card 60-62471

16912 94. Rio Grande above Elephant Butte Dam, N. Mex., letter from chief of engineers, Army, submitting report on interim report on main stem of Rio Grande above Elephant Butte Dam, N. Mex.; Apr. 29, 1960. 1960. xlv+202 p. 2 pl, map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17010.] †

16913 98. Eastport Harbor, Maine, letter from chief of engineers, Army, submitting report on review of report on Eastport Harbor, Maine; May 19, 1960. 1960. vii+28 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. Seen Entry no. 16995.] †

16914 99. 61st report of National Society of Daughters of American Revolution, Apr. 1, 1957–Apr. 1, 1958; Feb. 15, 1960. 1960. xiii+142 p. 1 pl. † (To be sent to depository libraries in Serial set binding.)
L.C. card 8-36850

16914A 100. 62d report of National Society of Daughters of American Revolution, Apr. 1, 1958–Apr. 1, 1959; May 23, 1960. 1960. xiii+165 p. 1 pl. † (To be sent to depository libraries in Serial set binding.)
L.C. card 8-36850

16915 103. Sacramento River flood control project, Calif., letter from chief of engineers, Army, submitting report on review of reports on bank protection and channel maintenance of Sacramento River flood control project, Calif.; May 26, 1960. 1960. xxiv+75 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 17011.] †

16916 124. Strengthening free world security, NATO and Atlantic cooperation, United Nations and world government, collection of excerpts and bibliographies; prepared by Foreign Affairs Division, Legislative Reference Service, Library of Congress; July 26, 1960. 1960. v+91 p. [Also issued in committee print form.] * Paper, 30c. ● Item 996
L.C. card 60-64417

16917 125. United States-Latin American relations, compilation of studies prepared under direction of subcommittee on American Republics affairs of Committee on Foreign Relations, pursuant to S. Res. 330, 85th Congress, S. Res. 31 and S. Res. 250, 86th Congress; Aug. 31, 1960. 1960. v+828 p. il. [Each study has been issued separately in committee print form.] † (To be sent to depositories in Serial set binding.)
L.C. card 60-64407

16918 127. Legislative record, digest of achievements and status of presidential recommendations, 86th Congress, 2d session, Jan. 6–Sept. 1, 1960, statement by Lyndon B. Johnson, Senate majority leader; Sept. 1, 1960. 1960. xxviii+150 p. † ● Item 996
L.C. card 60-64559

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 86th Congress. † Senate Document Room, Capitol. ● Item 1008-A

16919 1856. Social security amendments of 1960. Report, together with minority views of Committee on Finance to accompany H.R. 12580; Aug. 19, 1960. 1960. v+301 p.
L.C. card 60-62385

16920 1919. Amending Trading with enemy act, as amended. Report from Committee on Judiciary to accompany S. 531. Aug. 26, 1960. 24 p.

16921 1921. Settlement of claims of successor organizations for return of vested heirless property. Report from Committee on Judiciary to accompany H.R. 6462. Aug. 26, 1960. 13 p.

16922 1923. Administered prices, bread. Report of Committee on Judiciary, made by its subcommittee on antitrust and monopoly, pursuant to S. Res. 238, together with minority and individual views; Aug. 27, 1960. 1960. vii+301 p. il.
L.C. card 60-62428

16923 1927. Increasing limit of expenditures for inquiries and investigations by Committee on Interstate and Foreign Commerce. Report from Committee on Rules and Administration to accompany S. Res. 354 and S. Res. 355. Aug. 29, 1960. 2 p.

16924 1928. Increasing limit of expenditures by Committee of Interstate and Foreign Commerce for study of uses of Government-licensed media for dissemination of political opinions, news, and advertising. Report from Committee on Rules and Administration to accompany S. Res. 374. Aug. 29, 1960. 3 p.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

16925 1929. Increasing limit of expenditures for Committee on Judiciary for its investigation of administration of antitrust and monopoly laws. Report from Committee on Rules and Administration to accompany S. Res. 368. Aug. 29, 1960. 3 p.

16926 1930. Authorizing erection of statue of Taras Shevchenko on public grounds in District of Columbia. Report from Committee on Rules and Administration to accompany H.J. Res. 311. Aug. 29, 1960. 2 p.

16927 1932. Establishing National Armed Forces Museum Advisory Board of Smithsonian Institution and authorizing expansion of Armed Forces exhibits therein. Aug. 20, 1960. 7 p.

16928 1934. Providing for certain World War II losses to American nationals. Report together with supplemental and individual views from Committee on Judiciary to accompany H.R. 2485. Aug. 29, 1960. 43 p.

16929 1935. Increasing lump-sum readjustment payments for members of Reserve components involuntarily released from active duty. Report from Committee on Armed Services to accompany H.R. 5132. Aug. 30, 1960. 8 p.

16930 1937. Exemption of certain positions in Library of Congress from Classification act. Report from Committee on Post Office and Civil Service to accompany H.R. 8424. Aug. 31, 1960. 5 p.

16931 1938. Temporary and permanent positions in Bureau of Census. Report from Committee on Post Office and Civil Service to accompany H.R. 12043. Aug. 31, 1960. 8 p.

16932 1939. Authorizing annexation of certain real property of United States by Wyandotte, Mich. Report from Committee on Interior and Insular Affairs to accompany H.R. 383. Aug. 31, 1960. 7 p.

16933 1940. Sugar. Report from Committee on Finance to accompany H.R. 13062. Aug. 31, 1960. 2 p.

16934 1947. Case study in subcontracting by weapon-system contractor. Report by Select Committee on Small Business on excessive costs of ground-support air-conditioning equipment for B–58 bomber program; Sept. 16, 1960. 1960. iii+20 p. [Includes statements of Clair Engle and of Andrew F. Schoeppel.]
L.C. card 60–64604

Appropriations Committee, Senate

16935 Foreign currencies, report on control over use of foreign currencies, prepared by Bureau of Budget; Jan. 1960. 1960. v.+18 p. (Committee print, 86th Congress, 2d session.) † (limited distribution).
L.C. card 60–62323 Y4.Ap 6/2: C 93/2

Armed Services Committee, Senate

16936 Nominations, L. L. Lemnitzer, chairman, JCS, and G. H. Decker, Army Chief of Staff, hearing, 86th Congress, 2d session, on nominations of Lyman L. Lemnitzer for appointment as chairman of Joint Chiefs of Staff and George Henry Decker for appointment as Chief of Staff, Army, Aug. 20, 1960. 1960. iii+20 p. † ● Item 1034
L.C. card 60–62383 Y 4.Ar 5/3: L 54/960

16937 Work stoppages on Capehart housing projects, hearing before subcommittee on military construction, 86th Congress, 2d session, Sept. 1, 1960. 1960. iii+57 p. † ● Item 1034
L.C. card 60–64452 Y 4.Ar 5/3: H 81

Finance Committee, Senate

16938 Foreign investment incentive tax act of 1960, hearing, 86th Congress, 2d session, on H.R. 5, June 13 and Aug. 23, 1960. 1960. iii+117 p. † ● Item 1038
L.C. card 60–62429 Y 4.F 49: F 76/4

Foreign Relations Committee, Senate

16939 Administration of Department of State; Aug. 26, 1960. 1960. vi+206 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60–64569 Y 4.F 76/2: St 2/5

16940 Chemical-biological-radiological (CBR) warfare and its disarmament aspects [with selected bibliography], study prepared by subcommittee on disarmament; Aug. 29, 1960. 1960. vi+43 p. (Committee print, 86th Congress, 2d session.) [Prepared by Charles H. Donnelly, Legislative Reference Service, Library of Congress.] ‡
L.C. card 60–62477 Y 4.F 76/2: W 23

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

16941 South America, Argentina, Bolivia, Brazil, Chile, Colombia, and Venezuela, report of Wayne Morse, on study mission; Feb. 20, 1960. 1960. v+39 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60-61254 Y 4.F 76/2: So 8/3

16942 Questions and answers on St. Lawrence Seaway prepared by St. Lawrence Seaway Development Corporation; Jan. 1960. 1960. iii+15 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60-64568 Y 4.F 76/2: Sa 2/6/960

United States foreign policy, hearings, 86th Congress, 2d session, on studies pursuant to S. Res. 336, 85th Cong., and S. Res. 31, 86th Cong. † ● Item 1039
L.C. card 60-62410 Y 4.F 76/2: F 76/7/960/pt.1

16943 pt. 1. Possible nonmilitary scientific developments and their potential impact on foreign policy problems of United States; Worldwide and domestic economic problems and their impact on foreign policy of United States; and United States foreign policy, Africa, Jan. 28-Mar. 16, 1960. 1960. v+237 p. il.

Government Operations Committee, Senate

16944 Organizational history of National Security Council, study; [by James S. Lay, jr., and Robert H. Johnson], submitted by subcommittee on national policy machinery (pursuant to S. Res. 248). 1960. v+52 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60-62343 Y 4.G 74/6: N 21 se/3

16945 Organizing for national security, hearings before subcommittee on national policy machinery, 86th Congress, 2d session. † ● Item 1037
L.C. card 60-60827 Y 4.G 74/6: N 21 se/2/pt.5
pt. 5. National Security Council and Departments of State and Defense, June 2-14, 1960. 1960. iii+619-799 p.

Interstate and Foreign Commerce Committee, Senate

16946 Foreign trade in plums and grapes, hearing, 86th Congress, 2d session, on S. 1857, Apr. 12, 1960. 1960. iii+13 p. † ● Item 1041
L.C. card 60-64472 Y 4.In 8/3: P 73

16947 Proposed Passenger train act of 1960, hearings before surface transportation subcommittee, 86th Congress, 2d session on S. 3020, Mar. 24-June 28, 1960. 1960. iv+413 p. † ● Item 1041
L.C. card 60-64453 Y 4.In 8/3: P 26/2

16948 Register of persons who have had their motor vehicle operator's licenses revoked, hearing, 86th Congress, 2d session, on S. 3745, June 27, 1960. 1960. iii+17 p. † ● Item 1041
L.C. card 60-64471 Y 4.In 8/3: M 85/9

Judiciary Committee, Senate

Administered prices, hearings before subcommittee on antitrust and monopoly, 86th Congress, 2d session, pursuant to S. Res. 238. ● Item 1042
L.C. card 57-61810 Y 4.J 89/2: P 93/6/pt.(nos.)

16949 pt. 19. Administered prices in drug industry (general, Pharmaceutical Manufacturers Association), Feb. 23-Apr. 20, 1960. 1960. v+10611-999 p. il. * Paper, $1.00.
pt. 20. Administered prices in drug industry (oral antidiabetic drugs), Apr. 26-May 4, 1960. 1960. v+11101-492 p. il. * Paper, $1.25.
pt. 21. Administered prices in drug industry (general, generic and brand names), May 10-13, 1960. 1960. vi+11493-887 p. il. * Paper, $1.25.

16950 Communist infiltration in nuclear test ban movement, hearing before subcommittee to investigate administration of Internal security act and other internal security laws, 86th Congress, 2d session, testimony of Henry H. Abrams of Greater New York committee for sane nuclear policy, May 13, 1960. 1960. iii+40+iv p. † ● Item 1042
Y 4.J 89/2: C 73/33

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

16951 Communist threat to United States through Caribbean, hearings before subcommittee to investigate administration of internal security act and other internal security laws, 86th Congress, 2d session. † ● Item 1042
L.C. card 59-61823 Y 4.J 89/2: C 73/27/pt.(nos.)

pt. 7. May 2-6, 1960. 1960. iii+325-441+viii p.
pt. 8. Jan. 22, 23, 1960. 1960. iv+443-522+v p. [A processed correction, 1 p. oblong 48° was issued also.]
pt. 8A. May 9, 1960. 1960. iii+523-661+ii p.
pt. 9. Aug. 27, 30, 1960. 1960. iii+663-710+iv p.

16952 Copyright law revision, studies prepared for subcommittee on patents, trademarks, and copyrights, 86th Congress, 2d session, pursuant to S. Res. 240; studies 11-13. 1960. xi+155 p. (Committee print, 86th Congress, 2d session.) * Paper, 45c. ● Item 1042
L.C. card 60-60692 Y 4.J 89/2: C 79/no.11-13

Includes: 11, Divisibility of copyrights—12, Joint ownership of copyrights—13, Works made for hire and on commission.

16953 Professional boxing, hearings before subcommittee on antitrust and monopoly, 86th Congress, 2d session, pursuant to S. Res. 238. † ● Item 1042
L.C. card 60-62499 Y 4.J 89/2: B 69/3/pt.1

pt. 1. Jacob "Jake" LaMotta, June 14 and 15, 1960. 1960. iv+268 p. il.

16954 Testimony of Linus Pauling, hearing before subcommittee to investigate administration of Internal security act and other internal security laws, 86th Congress, 2d session, June 21, 1960. 1960. ii+360 p. * Paper, $1.00. ● Item 1042
L.C. card 60-64485 Y 4.J 89/2: P 28

16955 United States through eyes of Soviet tourists, analysis of their published reports; prepared by staff of subcommittee to investigate administration of Internal security act and other internal security laws. 1960. ii+35 p. il. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60-64493 Y 4.J 89/2: So 8/12

Labor and Public Welfare Committee, Senate

16956 Comparison of current health insurance proposals for older persons, prepared by subcommittee on problems of the aged and aging; Aug. 1, 1960. 1960. ii+4 p. (Committee print, 86th Congress, 2d session.) ‡
L.C. card 60-62324 Y 4.L 11/2: H 34/7

Unemployment Problems, Special Committee on, Senate

16957 Impact of unemployment in 1958 recession, pursuant to S. Res. 52, report of nationwide surveys of unemployment, unemployment insurance and attitudes of unemployed, prepared by Survey Research Center, University of Michigan, by Wilbur J. Cohen, William Haber, and Eva Mueller; June 1960. 1960. vi+73 p. il. (Committee print, 86th Cong., 2d session.) †
L.C. card 60-62277 Y 4.Un 2/3: Un 2/3

COPYRIGHT OFFICE, Library of Congress

Catalog of copyright entries; 3d series, v. 13.

16958 pt. 1. Books and Pamphlets including serials and contributions to periodicals, no. 2; July-Dec. 1959. 1960. ix+961-1844+[1] p. 4° * Paper, $2.50 ● Item 791
L.C. card 6-35347 LC 3.6/5: v.13/pt.1/no.2

16959 pt. 2. Periodicals, no. 2, July-Dec. 1959. 1960. viii+229-442+[1] p. 4° * Paper, $2.00 a yr., 50c. additional for foreign mailing; single copy, $1.00. ● Item 793
L.C. card 6-35347 LC 3.6/5: v.13/pt.2/no.2

CUSTOMS BUREAU, Treasury Dept.

16960 Listing of ports by customs districts of Bureau of Customs, Treasury Department. [1960.] [2] p.+[13] leaves, f° [Processed.] †
T 17.2: P 83

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

569665—60—No. 790——4

DEFENSE DEPARTMENT

16961 Armed services procurement regulation (1960 edition revision) no. 2; Oct. 3, 1960. [1960.] vi+[189] p. 4° [Issued in loose-leaf form.] * Paper, $18.00 (including basic manual and supplementary service); $4.50 additional for foreign mailing. ● Item 304 D 1.13/2:960/2

16962 Armed services procurement regulation [July 1, 1960]: app. B, Manual for control of Government property in possession of contractors. [1960.] cover title, ii+22 p. 4° [Issued in loose-leaf form.] * Paper, 25c. D 1.13:960/app.B

16963 Armed services procurement regulation [July 1, 1960]: app. C, Manual for control of Government property in possession of nonprofit research and development contractors. cover title, ii+20 p. 4° [Issued in loose-leaf form.] * Paper, 20c. D 1.13:960/app.C

Military handbook, MIL-HDBK (series).

16964 215. Military standardization handbook, selected semiconductor circuits [with bibliographies]; June 15, 1960. [1960.] xiv+[444] p. il. 4° ([FSC 5960.]) [Issued in loose-leaf form. Supersedes NAVSHIPS 93484.] * Paper, $2.25. ● Item 314-A
L.C. card 60-64565 D 7.6/2:215

Military standards. [Issued with perforations.] D 7.10: (nos.)

16965 MIL-STD-174A. Colors for coding electronic parts; July 21, 1960. [1960.] ii+1 p. 4° [Supersedes MIL-STD-174, Feb. 10, 1955.] * Paper, 15c.

16966 MIL-STD-446. Environmental requirements for electronic component parts, Change notice 2; Mar. 9, 1960. [1960.] 4 p. 4° [Supersedes change notice 1, Sept. 21, 1959.] †

16967 MIL-STD-681. Identification coding and application of hookup wire; Feb. 9, 1960. 1961. iii+8 p. 4° [Printed in advance. Supersedes MIL-STD-122, Apr. 4, 1952.] * Paper, 20c.

16968 MIL-STD-1236. Weapons, hand (pistols and revolvers); June 13, 1960. 1960. vi+15 p. il. 4° ([FSC 1005.]) * Paper, 30c.

16969 MIL-STD-1237. Repair parts for hand weapons (pistols and revolvers); June 16, 1960. 1960. v+10 p. 4° ([FSC 1005.]) * Paper, 25c.

16970 Military specifications. D 1.12:

NOTE.—These specifications are now so completely covered by the Military Index, volumes 2, 3, and 4, published by the Army, the Navy, and the Air Force, semiannually and kept current by cumulative supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Complete information on the three indexes of specifications will be found in the May 1960 Monthly Catalog under Entry number 7590 and in the August 1960 Monthly Catalog under Entry numbers 10545, 10561, and 12543.

16971 USAFI supply announcements: Oct. 1960. [1960.] [1]+21 p.+[2] leaves, 4° (United States Armed Forces Institute.) [Processed. The 2 leaves are insertion sheets for USAFI standard nomenclature list, July 1, 1960.] † D 1.10/3/1960-3

EDUCATION OFFICE, Health, Education and Welfare Dept.

Bulletin 1960 (series).

16972 11. See, below, Elementary school administration and organization.
16973 18. See, below, Teaching about United Nations in United States, 1956-59 report.
16974 22. See, below, State standards for public libraries.
16975 26. See, below, Educational trends in Caribbean, European affiliated areas.
16976 29. See, below, Modern foreign languages in elementary school, teaching techniques.

Circular.

16977 628. See, below, National conference of head State supervisors, vocational education in agriculture.

16978 Educational trends in Caribbean; European affiliated areas [with selected bibliography]; by Charles C. Hauch. [1960.] vi+153 p. il. (OE-14043; Bulletin 1960, no. 26.) [Text on p. 2 of cover.] * Paper, 60c. ● Item 460-A
L.C. card HEW 60-112 FS 5.214:14043

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

16979 **Elementary school administration and organization, national survey of practices and policies; [by] Stuart E. Dean. [1960.] xv+126 p. il. (OE 23006; Bulletin 1960, no. 11.) [Text and map on p. 2 and 3 of cover.] * Paper, 55c. ● Item 460-A-23**
L.C. card HEW 60-110 FS 5.223:23006

16980 **Financial statistics of institutions of higher education, 1957-58, advance data, publicly and privately controlled institutions, and 4-year institutions and junior colleges. Sept. 1960. 7 p. 4° (OE-52001.)**
L.C. card E 43-141 FS 5.252:52001

16981 **Modern foreign language fellowships, 1961-62. [1960.] 8 p. il. narrow 8° (OE-55014.) * Paper, 5c. ● Item 460-A-55** FS 5.255:55014

16982 **Modern foreign languages in elementary school, teaching techniques; by Elizabeth Keesee. [1960.] v+65 p. il. (OE-27007; Bulletin 1960, no. 29.) [Text on p. 2 of cover.] * Paper, 45c. ● Item 460-A-27**
L.C. card HEW 60-109 FS 5.227:27007

16983 **National conference of head State supervisors, vocational education in agriculture, summaries of committee reports, Techniques for improving administration and supervision in vocational agriculture, Washington, D.C., May 16-27, 1960. [1960.] v+98 p. 4° (OE-81005; Circular 628. Division of Vocational Education, Agricultural Education Branch.) † ● Item 460-A-81**
L.C. card HEW 60-108 FS 5.281:81005

16984 **New dimensions in higher education: 4, Impact of college [on student, with list of references], by Mervin B. Freedman; Winslow R. Hatch, editor. [1960.] iii+27 p. (OE 50011.) [Text on p. 2 and 3 of cover.] * Paper, 15c. ● Item 460-A-50**
L.C. card HEW 60-101 FS 5.250:50011

16985 **Promoting programs of supervisory personnel development, guide to winning acceptance of programs and glossary of terms [with bibliography]; by Earl M. Bowler. [1960.] vii+31 p. il. (OE-84007; Vocational Division bulletin 287, Trade and industrial education series 70). * Paper, 20c. ● Item 460-A-84**
L.C. card HEW 60-107 FS 5.284:84007

16986 **State standards for public libraries [with bibliography]; by Rose Vainstein and Marian Magg. [1960.] viii+85 p. (OE-15010; Bulletin 1960, no. 22.) [Text on p. 2 of cover.] * Paper, 35c. ● Item 460-A-15**
L.C. card HEW 60-76 FS 5.215:15010

16987 **Teaching about United Nations in United States, 1956-59 report [with list of selected reference materials]. [1960.] vi+96 p. il. (OE-14038; Bulletin 1960, no. 18.) [Report by United States under Economic and Social Council of United Nations resolution 609(21). List of Recent Office of Education publications of International Relations Branch on p. 3 of cover.] * Paper, 45c. ● Item 460-A-14**
L.C. card 52-61807 FS 5.214:14038

Trade and industrial education series.

16988 **70. See, above, Promoting programs of suprevisory personnel development, guide to winning acceptance of programs and glossary of terms.**

Vocational Division bulletin.

16989 **287. See, above, Promoting programs of supervisory personnel development, guide to winning acceptance of programs and glossary of terms.**

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

EMERGENCY BOARDS (under sec. 10, Railway labor act)

16990 Report to the President by Emergency Board appointed by Executive order 10862 dated Feb. 12, 1960, pursuant to sec. 10 of Railway labor act, as amended, to investigate dispute between Atchison, Topeka and Santa Fe Railway Company, coast lines, carrier, and certain of its employees represented by Brotherhood of Locomotive Engineers, labor organization, (NMB case no. E-218), Washington, D.C., July 15, 1960. [1960.] iii+20 p. (No. 126.) † ● Item 833
L.C. card A 60-9806 NMB 1.7 : 126

16991 Report to the President by Emergency Board appointed by Executive order 10878, May 23, 1960, pursuant to sec. 10 of Railway labor act, as amended, to investigate dispute between Chicago, Rock Island and Pacific Railroad Co. and other carriers represented by Western Carriers' Conference Committee and certain of their employees represented by Switchmen's Union of North America, AFL-CIO, (NMB A-6082), Washington, D.C., July 8, 1960. [1960.] v+14 p. (No. 131.) † ● Item 833
L.C. card A 69-9757 NMB 1.7 : 131

EMPLOYMENT SECURITY BUREAU, Labor Dept.

16992 Job guide for young workers, [prepared by Office of Program Review and Analysis]. 1960-61 edition. [1960.] [4]+72 p. il. oblong 8° [Prepared in cooperation with State employment security agencies.] * Paper, 45c. ● Item 756-B
L.C. card L 50-88 L 7.25/2 : 960-61

ENGINEERS CORPS (Army), Defense Dept.

16993 Big Fossil Creek, Richland Hills, Tex., letter from chief of engineers, Army, submitting report on interim report on Big Fossil Creek, Richland Hills, Tex.; June 2, 1960. 1960. xvi+55 p. 1 pl. 4° [Also issued as H. doc. 407, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22 : B 48/4

16994 Brazos Island Harbor, Tex., letter from chief of engineers, Army, submitting report on review of reports on Brazos Island Harbor, Tex.; June 21, 1960. 1960. x+66 p. map 4° [Also issued as H. doc. 428, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22 : B 73/2

16995 Eastport Harbor, Maine, letter from chief of engineers, Army, submitting report, on review of report on Eastport Harbor, Maine; May 19, 1960. 1960. xii+28 p. 1 pl. 4° [Also issued as S. doc. 98, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22 : Ea 7/2

16996 Fort Worth Floodway, Tex., letter from chief of engineers, Army, submitting report, on interim report on Fort Worth Floodway, Texas; May 31, 1960. 1960. xiii+53 p. map, 4° [(Also issued as H. doc. 402, 86th Cong., 2d sess.] ‡ ● Item 334-A. D 103.22 : F 77w

16997 Great Lakes harbors study, interim report on Rochester Harbor, N.Y., letter from chief of engineers, Army, submitting report; June 2, 1960. 1960. ix+46 p. 1 pl. 4° [Also issued as H. doc. 409, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103-22 : R 58

16998 Las Vegas Wash and tributaries, Nev., letter from chief of engineers, Army, submitting report on survey of Las Vegas Wash and tributaries, Nev.; June 2, 1960. 1960. xxii+78 p. il. 4° [Also issued as H. doc. 405, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22 : L 33 v

16999 Los Angeles and Long Beach Harbors, Calif., west basin, letter from chief of engineers, Army, submitting report on review of reports on Los Angeles and Long Beach Harbors, Calif., west basin; May 31, 1960. 1960. xv+64 p. 2 pl. 4° [Also issued as H. doc. 401, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22 : L 89/960

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17000 Loyalhanna Creek at Latrobe, letter from chief of engineers, submitting report on review of reports on Loyalhanna Creek at Latrobe, Pa.; Apr. 28, 1960. 1960. xii+39 p. 2 pl. 4° [Also issued as H. doc. 383, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: L 95/2

Manuals EM (series). D 103.6/3: (nos.)

17001 1110-3-313. [Engineering and design: Army airfield-heliport rigid and overlay pavement design]; Change 3, Aug. 31, 1960. [1960.] [12] p. il. 4° [Processed. Issued in loose-leaf form.] ‡

17002 1110-345-246. Engineering and design: Industrial wastes; [June 30, 1960.] cover title, iii+49+[12] p. il. 4° [Processed. Issued with perforations.] ‡

17003 Naugatuck River, Conn., report from chief of engineers, Army, on interim report on Naugatuck River, Conn., Aug. 7, 1960. 1960. xvii+78 p. 1 pl. 4° [Also issued as H. doc. 372, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: N 22/2

17004 Ocracoke Inlet, N.C., letter from chief of engineers, Army, submitting report on review of reports on Ocracoke Inlet, N.C.: June 2, 1960. 1960. ix+49 p. il. 2 pl. 4° [Also issued as H. doc. 408, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: Oc 6

17005 Orange County, Calif., appendix 5, phase 1, beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative beach erosion control study of shore from Newport Bay to San Mateo Creek, Orange County, Calif., appendix 5, phase 1; May 25, 1960. 1960. xix+67 p. il. 2 pl. 4° [Also issued as H. doc. 398, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: Or 1

17006 Presque Isle Peninsula, Erie, Pa., beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative beach erosion control study of Presque Isle Peninsula, Erie, Pa. May 25, 1960. 1960. x+62 p. il. 4 pl. 7 tab., 4° [Also issued as H. doc. 397, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: P 92/960

17007 Red River at East Point, La., letter from chief of engineers, Army, submitting report on interim report on Red River at East Point, La.; June 2, 1960. 1960. viii+24 p. 1 pl. 4° [Also issued as H. doc. 406, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: R 24/3

17008 Redwood River at Marshall, Minn., letter from chief of engineers, Army, submitting report on Redwood River at Marshall, Minn.; June 14, 1960. 1960. xii+49 p. il. 2 pl. 4° [Also issued as H. doc. 417, 86th Cong. 2d sess.] ‡ ● Item 334-A D 103.22: R 24/4

17009 Resistance of barge tows, model and prototype investigations [with list of references], Civil works investigations 814 and 835. Army-MRC Vicksburg, Miss., Aug. 1900. [2] leaves+ix+23 p. il. 101 pl. 4° (Army Engineer Division, Ohio River, Cincinnati, Ohio.) ‡ D 103.2: B 23

17010 Rio Grande above Elephant Butte Dam, N. Mex., letter from chief of engineers, Army, submitting report, on interim report on main stem of Rio Grande above Elephant Butte Dam, N. Mex.; Apr. 29, 1960. 1960. xlv+202 p. 2 pl. map, 4° [Also issued as S. doc. 94, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: R 47 g/3

17011 Sacramento River flood control project, Calif., letter from chief of engineers, Army, submitting report on review of reports on bank protection and channel maintenance of Sacramento River flood control project, Calif.; May 26, 1960. 1960. xxiv+75 p. 1 pl. 4° [Also issued as S. doc. 103, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: Sa 1/5

Snow Ice and Permafrost Research Establishment: Research report. ‡

17012 63. Plastic deformation of thick-walled snow-ice cylinders under hydrostatic pressure [with list of references]; by H. H. G. Jellinek. July 1960. [4]+iv+7 p. il. 4° D 103.33/3: 63

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Snow Ice and Permafrost Research Establishment: Technical report. ‡

17013 76. Cut-and-cover trenching in snow; by R. W. Waterhouse. July 1960. [14]+9 p. il. 4° D 103.33:76

Transportation series. ‡

17014 4. Transportation lines on Mississippi River system and Gulf Intracoastal Waterway, 1960; prepared by Board of Engineers for Rivers and Harbors. 1960. xxiv+397 p. oblong 8° * Paper, $2.25. ● Item 343 L.C. card 36-26823 D 103.10:4/960

Waterways Experiment Station: Technical reports. [Processed.] ‡ D 103.24/2:(nos.)

17015 2-555. Spillway, stilling basin, and flood-control conduits Keystone Dam, Arkansas River, hydraulic model investigation; [prepared by C. J. Powell, C. W. Brasfield and T. E. Murphy]. Army-MRC Vicksburg, Miss., Aug. 1960. [2] leaves+viii+[59] p. il. 4°

17016 2-556. Filling and emptying characteristics of barge canal lock Sacramento River deep-water ship channel project, Calif., Hydraulic model investigation; [prepared by T. E. Murphy and J. H. Ables, jr.]. Army-MRC Vicksburg, Miss., Aug. 1960. [2] leaves+viii+[58] p. il. 4°

17017 York Harbor, Maine, letter from chief of engineers, Army, submitting report on review of reports on York Harbor, Maine; May 25, 1960. 1960. xi+34 p. map, 4° [Also issued as H. doc. 395, 86th Cong., 2d sess.] ‡ ● Item 334-A D 103.22:Y 8

FARM CREDIT ADMINISTRATION

Circular.

17018 1. Long-term mortgage loans made for Federal land banks by these local member-owned farmer cooperatives. Revised 1960. [1960.] [6] p. il. narrow 8° † ● Item 430-J-4 FCA 1.4:1/12

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General reports. ● Item 65-A A 89.11:(nos.)

17019 80. La Cooperative Federee de Quebec, integrated and multipurpose operations; by L. B. Mann. July 1960. vi+24 p. il. 4° † L.C. card Agr 60-348

17020 83. Directors of regional farmer cooperatives, selection, qualifications, duties, performance; by David Volkin, Nelda Griffin, and Helim H. Hulbert. Aug. 1960. cover title, [1]+ii+40 p. il. 4° L.C. card Agr 60-365

News for farmer cooperatives, reprint. [Processed.] †

17021 190. Who makes best leader? by D. M. Hall. [1960.] 1 p. 4° [From July 1960 issue.] A 89.8/a:190

FEDERAL AVIATION AGENCY

17022 Challenge to American aviation, address by James T. Pyle, Deputy Administrator, Federal Aviation Agency, before National Defense Transportation Association, New Orleans, La., Oct. 5, 1960. [1960.] 10 leaves, 4° (Office of Public Affairs.) † FAA 1.12:P 99/6

17023 Challenge to electronic technicians. [1960.] 16 p. il. oblong 48° † ● Item 431-C-8 FAA 1.2:El 2

Civil aeronautics manuals. [Issued in loose leaf form.] ● Item 431-C-13 FAA 1.34:(nos.)

17024 40. Scheduled interstate air carrier certification and operation rules, dated Sept. 15, 1959, supp. 2; Aug. 18, 1960. [1960.] [45] p. 4° * Paper, $1.00 (including basic manual and supplementary service for an indefinite period); 35c. additional for foreign mailing.

17025 43. General operation rules, dated Sept. 1959, supp. 1; Sept. 1, 1960. [1960.] iv+[27] p. 4° * Paper, $1.25 (including basic manual and supplementary service); 50c. additional for foreign mailing.

17026 45. Commercial operator certification and operation rules, supp. 1; Aug. 1, 1960. [1960.] [5] leaves, 4° * Paper, 10c.

Civil air regulations amendments.

17027 42-29. Irregular air carrier and off-route rules: Installation of flight recorders on turbine-powered airplanes; effective Aug. 18, 1960. July 12, 1960. 2 p. 4° [Processed. Published in Federal register, July 19, 1960. Issued in loose-leaf form.] † C 31.209:42/3/amdt.29

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17028 60–19. Air traffic rules: Interpretation of VFR cruising altitudes and IFR cruising altitudes, effective July 23, 1960. July 19, 1960. 1 p. 4° [Issued with perforations. From Federal register, July 23, 1960.]
FAA 1.6/6: 60/amdt.19

NOTE.—Civil air regulations pt. 60 is sold by the Superintendent of Documents as part of the subscription to Civil aeronautics manual 60, * Paper, $1.00 (including supplements for an indefinite period); 35c. additional for foreign mailing.

17029 Consolidated listing of FAA certificated repair stations; July 1, 1960. [1960.] [76] p. 4° [Processed.] † ● Item 431–C–8 FAA 1.2: R 29

17030 FAA programs for air traffic controller, address by James T. Pyle, deputy administrator Federal Aviation Agency, Air Traffic Control Association, 5th annual meeting, San Francisco, Calif., Oct. 3, 1960. [1960.] 8 leaves, 4° [Processed.] † FAA 1.12: P 99/7

17031 FAA statistical handbook of aviation; [prepared by Statistics Division of Office of Management Services with cooperation of other FAA offices]. [1960 edition.] 1960. vi+137 p. il. * Cloth lined paper, 60c. ● Item 431–C–14
L.C. card 46–26093 FAA 1.32: 960

17032 Flight information manual, v. 13, Dec. 1959, amdt. no. 3; Aug. 5, 1960. [1960.] [48] p. 4° [Issued in loose-leaf form.] * Paper, $2.50 (including basic manual and supplements for indefinite period), $1.00 additional for foreign mailing. ● Item 431–C–17 FAA 1.20: 13/amdt.3

Regulations of administrator. FAA 1.6/4: (nos.)

17033 pt. 501. Registration of aircraft (effective Sept. 19, 1960). [1960.] 4 p. 4° [From Federal register, Aug. 13, 1960. Issued with perforations.] * Paper, 5c.

17034 pt. 502. Dealers' aircraft registration certificates (effective Sept. 19, 1960). [1960.] 2 p. 4° [From Federal register, Aug. 13, 1960. Issued with perforations.] * Paper, 5c.

17035 pt. 503. Recordation of aircraft ownership (effective Sept. 19, 1960). [1960.] 2 p. 4° [From Federal register, Aug. 13, 1960. Issued with perforations.] * Paper, 5c.

17036 pt. 504. Recordation of encumbrances against specifically identified aircraft engines and propellers (effective Sept. 19, 1960). 1960. 1 p. 4° [From Federal register, Aug. 13, 1960. Issued with perforations.] * Paper, 5c.

17037 pt. 505. Recordation of encumbrances against aircraft engines, propellers, appliances, or spare parts (effective Sept. 19, 1960). 1960. 1 p. 4° [From Federal register, Aug. 13, 1960. Issued with perforations.] * Paper, 5c.

FEDERAL BUREAU OF INVESTIGATION, Justice Dept.

17038 Uniform crime reports for United States, printed annually, 1959. [1960.] iii+128 p. il. [Advisory Committee on Uniform Crime Records, International Association of Chiefs of Police. Text on p. 2 of cover.] † ● Item 722
L.C. card 30–27005 J 1.14/7: 959

FEDERAL COMMUNICATIONS COMMISSION

17039 Rules and regulations: v. 1, transmittal sheet 1–4. [1960.] [14] p. 4° [Includes new and revised pages to pt. 0, Statement of organization, delegation of authority and other information, pt. 1, Practice and procedures. Issued in loose-leaf form.] * Paper, $2.50 (including basic manual and amendments for an indefinite period); $1.00 additional for foreign mailing. ● Item 287 CC 1.6/1: 960/trans.4

17040 —— v. 5, transmittal sheet 5–11. [1960.] [14] p. 4° [Includes new and revised pages to pt. 10, Public safety radio services and pt. 11, Industrial radio services. Issued in loose-leaf form.] * Paper, $2.50 (including basic manual and amendments for an indefinite period); $1.00 additional for foreign mailing. ● Item 287 CC 1.6/5: 959/trans.11

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept.

17041 [Accounting manual for Federal credit unions, revised pages]; July 1960. [1960.] [4] p. 4° † ● Item 527 FS 3.306: Ac 2/rev.pages-4

FEDERAL DEPOSIT INSURANCE CORPORATION

17042 Report to insured banks, June 30, 1960. n.p. [1960.] cover title, [8] p. 8° †
L.C. card 36-26878 Y 3.F 31/8: 17/960

FEDERAL EXTENSION SERVICE, Agriculture Dept.

17043 Blank County journal, special 4-H edition. [1960.] 4 p. il. f° [Processed. Sample of special 4-H edition prepared by Federal Extension Service, USDA for National 4-H Club Week, 1961.] † ● Item 61
A 43.2: F 82/34

17044 Evaluation in extension [with lists of references]; prepared by Division of Extension Research and Training. H. M. Ives & Sons, Inc., Topeka, Kans., 1959. [12]+107 p. il. 4° † Paper, 75c. A 43.16: Ev 1/959

17045 Home economics extension, national picture, by Helen D. Turner, assistant director, Division of Home Economics programs. [1960.] 7 p. 4° (HEP-86(7-60).) [Processed. Paper presented at Homemakers' Leadership Conference, University of Iowa, Ames, July 21, 1960.] †
A 43.21: T 85

FEDERAL HOME LOAN BANK BOARD

17046 Combines financial statements, members of Federal Home Loan Bank System [calendar year] 1959. [1960.] cover title, 80 p. il. [Processed.] †
L.C. card 52-26280 FHL 1.12: 959

FEDERAL MARITIME BOARD, Commerce Dept.

Federal Maritime Board, Maritime Administration SP (series). [Processed.] † C 39.109/2: 60-(nos.)

17047 60-19. Remarks of Thos. E. Stakem, vice chairman, Federal Maritime Board, on occasion of launching of SS Del Sol of Mississippi Shipping Company, Avondale Shipyards, Inc., New Orleans, La., Sept. 20, 1960. [1960.] 3 p. 4°

17048 60-20. Potomac view of merchant marine, address by Ralph E. Wilson, chairman, Federal Maritime Board, and maritime administrator, Department of Commerce, before Marine Exchange Group, San Francisco, Calif., Sept. 26, 1960. [1960.] 6 p. 4°

17049 60-21. Address by Ralph E. Wilson, chairman, Federal Maritime Board, and maritime administrator, Department of Commerce, at launching of SS President Lincoln for American President Lines at Bethlehem Steel Company, San Francisco, Calif., Sept. 28, 1960. [1960.] 3 p. 4°

FEDERAL POWER COMMISSION

FPC R (series).

17050 59. Typical electric bills, typical net monthly bills as of Jan. 1, 1960, for residential, commercial, and industrial services. [1960.] xi+101 p. il. 4° * Paper, 60c. ● Item 438-A FP 1.10: 59

FPC S (series).

17051 142. Statistics of natural gas companies, 1959, compiled from annual reports submitted by natural gas companies pursuant to requirements of Natural gas act. [1960.] xxiii+[129] p. il. 4° (Classes A and B companies.) * Paper, $1.25. ● Item 440
L.C. card 44-40870 FP 1.21: 142

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, $8.00 a year, $3.00 additional for foreign mailing; single copy, 25c.

17052 National electric rate book: Arkansas. Sept. 1960. [2]+14 p. 4° [Supersedes issue of Oct. 1959.] * Paper, 25c. ● Item 437-A-3 FP 1.18: Ar 4 k/960

17053 —— Colorado. Aug. 1960. [2]+15 p. 4° [Supersedes issue of May 1959.] * Paper, 25c. ● Item 437-A-5 FP 1.18: C 71/960

17054 —— Delaware. Aug. 1960. [2]+8 p. 4° [Supersedes issue of Sept. 3, 1958.] * Paper, 25c. ● Item 437-A-7 FP 1.18: D 37/960

17055 —— Idaho. Aug. 1960. [2]+8 p. 4° [Supersedes issue of Sept. 12, 1958.] * Paper, 25c. ● Item 437-A-10 FP 1.18: Id 1/960

17056 —— New Hampshire. Aug. 1960. [2]+10 p. 4° [Supersedes issue of Apr. 1959.] * Paper, 25c. ● Item 437-A-27 FP 1.18: N 42 h/960

17057 —— North Carolina. July 1960. [2]+22 p. 4° [Supersedes issue of July 1959.] * Paper, 25c. ● Item 437-A-31 FP 1.18: N 81 c/960

17058 —— North Dakota. Aug. 1960. [2]+8 p. 4° [Supersedes issue of Apr. 1959.] * Paper, 25c. ● Item 437-A-32 FP 1.18: N 81 d/960

17059 —— Oklahoma. Aug. 1960. [2]+20 p. 4° [Supersedes issue of Aug. 1959.] * Paper, 25c. ● Item 437-A-34 FP 1.18: Ok 4/960

17060 —— Pennsylvania. Aug. 1960. [2]+32 p. 4° [Supersedes issue of Sept. 1959.] * Paper, 25c. ● Item 437-A-36 FP 1.18: P 38/960

17061 —— South Carolina. Aug. 1960. [2]+14 p. 4° [Supersedes issue of July 1959.] * Paper, 25c. ● Item 437-A-38 FP 1.18: So 8 c/960

17062 —— Vermont. Aug. 1960. [2]+6 p. 4° [Supersedes issue of May 1959.] * Paper, 25c. ● Item 437-A-43 FP 1.18: V 59/960

17063 —— Virginia. Aug. 1960. [2]+16 p. 4° [Supersedes issue of Sept. 1959.] * Paper, 25c. ● Item 437-A-44 FP 1.18: V 81/960

17064 —— Wyoming. Aug. 1960. [2]+12 p. 4° [Supersedes issue of Feb. 1959.] * Paper, 25c. ● Item 437-A-48 FP 1.18: W 99/960

Principal electric facilities [maps], 1960. 1960. (Bureau of Power.) [Each includes plant list and ownership list. Based on information to June 30, 1959.] FP 1.13: El 2/2/960/(nos.)

17065 1. Northeastern [region]. Scale 100 m.=3.15. 28×43 in. * Paper, 35c. L.C. card MAP 53-136
Insets: Baltimore area—Boston area—Buffalo area—District of Columbia area—Key map—New York City area—Oswego area—Philadelphia area—Pittsburgh area—Providence area—Rochester area—Safe Harbor area—Scranton, Wilkes-Barre area—Springfield area.

17066 2. Great Lakes [region]. Scale 100 m.=3.15 in. 28×43 in. * Paper, 35c.
Insets: Chicago area—Cincinnati area—Cleveland area—Detroit area—Gary area—Green Bay area—Indianapolis area—Key map—Louisville area—Marquette insert area—Milwaukee area—Toledo area—Youngstown area.

17067 3. North Central region. Scale 100 m.=3.15 in. 43×28 in. * Paper, 35c.
Insets: Duluth area—Kansas City area—Key map—Minneapolis-St. Paul area—St. Louis area.

17068 4. Northwestern region. Scale 100 m.=3.15 in. 28×43 in. * Paper, 35c.
Insets: Eugene area—Key map—Portland area—Seattle-Tacoma area.

17069 5. Southwestern region. Scale 100 m.=3.15 in. 27×52 in. * Paper, 35c.
Insets: Big Creek Area—Key map—Los Angeles-San Bernardino area—Phoenix area—Sacramento area—San Francisco area.

17070 6. South Central [region]. Scale 100 m.=3.15 in. 28×43 in. * Paper, 35c.
Insets: Ft. Worth-Dallas area—Houston area—Key map.

17071 7. Southeastern region. Scale 100 m.=3.15 in. 27×42 in. * Paper, 35c.
Insets: Birmingham area—Charleston area—Chattanooga area—Key map—Memphis area—Mobile area.

17072 8. Alaska, Hawaii & Puerto Rico. Scales vary. 28×43 in. * Paper, 35c.
Insets: Juneau area—Ketchikan area—Location map [Alaska]—Maui—Oahu.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

17073 **Balance sheet of agriculture, 1960**; [prepared by F. L. Garlock and others]. n. p. [1960.] p. 848–856 il. 4° [Reprinted from Federal Reserve bulletin Aug. 1960.] †
FR 1.3/a : Ag 83/3/960

17074 **Consumer buying intentions and quarterly survey of consumer buying intentions.** n. p. [1960.] p. 972–1003, il. 4° [Processed. Reprinted from Federal reserve bulletin, Sept. 1960.] †
FR 1.3/a : C 76/3

17075 **Debits and clearings statistics and their use** [with bibliography; by] George Garvy. [1952, revised edition, May 1959.] n. p. [1959.] ix+144 p. il. [Text on p. 2 of cover.] † Paper, $1.00
L.C. card 59–60041
FR 1.2 : D 35/3/959

17076 **Investment opportunity, remarks of C. Balderston, vice chairman.** Board of Governors of Federal Reserve System, before Finance Section, American Life Convention, Chicago, Ill., Oct. 14, 1960. [1960.] [1]+11+[2] leaves, il. 4° [Processed.] †
FR 1.23 : B 19/9

FEDERAL SUPPLY SERVICE, General Services Administration

17077 **Federal specifications.** ● Item 563
GS 2.8:

NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks, with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Complete information on the Index of Federal specifications will be found in the June 1960 Monthly Catalog under Entry number 8396 and in the August 1960 Monthly Catalog under Entry number 12159.

Federal standards. [Issued with perforations.] ● Item 563
GS 2.8/3: (nos.)

17078 6b. Paper, toilet tissue; Aug. 11, 1960. [1960.] 2 p. (FSC 8540.) [UU–P–556, issue in effect. Supersedes Int. Fed. std. no. 006a (GSA–FSS), Apr. 15, 1959 and Fed. std. no. 6, Aug. 21, 1953.] † Paper, 5c.

17079 9d. Tape, paper, computing-machine; Aug. 8, 1960. [1960.] (FSC 7530.) [UU–P–185, issue in effect. Supersedes Fed. std. 009c (GSA–FSS), Oct. 6, 1959 and Fed. std. 9b, July 8, 1959.] † Paper, 5c.

17080 49a. Fan, circulating, column (electric, rigid-blades non-oscillating, not for marine service); Aug. 10, 1960. [1960.] 1 p. 4° (FSC 4140.) [W–F–97, issue in effect. Supersedes Fed. std. 49, May 10, 1954.] † Paper, 5c.

17081 54m. Pads, memorandum; Aug. 8, 1960. [1960.] 2 p. 4° FSC 7530.) [UU–P–21, issue in effect. Supersedes Fed. std. 54a, Feb. 16, 1956.] † Paper, 5c.

17082 65a. Fan, circulating, radial discharge; Aug. 9, 1960. [1960.] 1 p. 4° (FSC 4140.) [W–F–95, issue in effect. Supersedes Fed. std. 65, Aug. 25, 1954.] † Paper, 5c.

17083 88a. Pigments-in-oil, tinting colors; Aug. 8, 1960. [1960.] 2 p. 4° [TT–P–381, issue in effect. Supersedes Fed. std. 88, Sept. 26, 1956.] † Paper, 5c.

17084 143a. Spark plug, heat rating of, method of classifying; Aug. 9, 1960. [1960.] 2 p. 4° (FSC 2920.) [W–S–506, issue in effect. Supersedes Int. Fed. std. 143, Oct. 13, 1959.] † Paper, 5c.

Federal supply schedule, FSC group.
GS 2.7/4: (nos.)

17085 42. pt. 1, Firefighting equipment, FSC class 4210, Fire extinguishers, and repair parts and accessories, firehose, Nov. 1, 1960–Oct. 31, 1961; prepared by National Buying Division. [1960.] [1]+15 p. il. 4° (Control no. 55, Code 77–N.) [Processed. Includes Transmittal sheet 1 p. 4°.]

17086 56. pt. 2, Construction and building materials, FC class 5640, Cement, magnesia insulation pipe covering, thermal, FSC class 5330, Packing, asbestos, Nov. 1, 1960–Oct. 31, 1961; prepared by National Buying Division. [1960.] [1]+11 p. 4° (Control nos. 33 and 34, Codes 48–N and 49–N.) [Processed. Accompanied by Transmittal sheet, 1 p. 4°.] ‡

17087 62. pt. 2, Incandescent fluorescent electric lamps, FSC class 6240, Electric lamps for general lighting, and FSC class 6750, Photographic flashlight and sound reproducers, Sept. 1, 1960–Aug. 31, 1961; prepared by National Buying Division. [1960.] 10 p. oblong 8° (Control no. 15, Code 32–N.) [Processed.] ‡

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17088 75. Office supplies, pt. 1, sec. B, FSC class 7520, Office devices and accessories, Sept. 1, 1960–Aug. 31, 1961 (except FSC class 6640 and 6675 are for Sept. 1, 1960–Feb. 28, 1961); prepared by National Buying Division. [1961.] 49 p. 4° (Control no. 44, Code 63–N.) [Also includes certain items in FSC class 6640, Paper, tissue, optical, photographic, FSC class 6675, Drafting and drawing instruments, FSC class 8110, Tubes, mailing, FSC class 8135, Packaging and packing bulk materials and tape, FSC class 9310, Paper and paperboard.] ‡

17089 75. pt. 5, Office supplies (envelopes, printed and plain), Oct. 1, 1960–Mar. 31, 1961. [1960.] 24 p. 4° (Control no. 46, Code 95–N.) [Processed.] ‡

17090 75. pt. 7, United States Government national credit cards, embossed, FSC class 7530, Oct. 1, 1960–Sept. 30, 1961; prepared by National Buying Division. [1960.] 4 p. 4° [Processed.] ‡

17091 78. Recreational and athletic equipment, FSC class 7810, Equipment for outdoor games (including archery, court and field games, and water polo), FSC class 7820, Equipment for indoor games (including cards, checkers, chess, and dominoes), Sept. 1, 1960–Feb. 28, 1961; prepared by National Buying Division. [1960.] 27 p. il. oblong 8° [Processed.] Also, from FSC class 4320, Pumps, inflating (for footballs, basketballs, etc.). (Control no. 38, Code 53–N.) ‡

17092 81. Containers, packaging, and packing supplies (formerly class 39), FSC class 8115, Boxes, cartons, and crates, FSC class 8135, Packaging and packing bulk materials, GSA region 3, District of Columbia, and Maryland, Virginia, and West Virginia, prepared by GSA, region 3. [1960.] 6 p. 4° (Control no. 96, Code 56–3.) [Processed. Includes certain items in FSC class 5510, Lumber and related basic wood materials.] ‡

17093 87. Agricultural supplies pt. 1, (formerly class 67, pt. 1), FSC class 8710, Forage and feed, GSA region 3, District of Columbia, and Maryland, Virginia, and West Virginia, Oct. 1–Dec. 31, 1960; prepared by GSA region 3. [1960.] 9 p. 4° (Control no. 116, Code 82–3.) [Processed.] ‡

17094 87. Agricultural supplies, pt. 2 (formerly class 67, pt. 2), FSC class 8730, Seed, GSA region 3, District of Columbia, Maryland, Virginia, and West Virginia, Sept. 15, 1960–Mar. 14, 1961; prepared by GSA region 3. [1960.] 8 p. 4° (Control no. 118, Code 83–3.) [Processed.] ‡

17095 91. Fuels, lubricants, oils, and waxes, pt. 2 (formerly class 7, FSC class 9130, Gasoline, GSA region 3, District of Columbia, Maryland, Virginia, and West Virginia, Sept. 1, 1960–Feb. 28, 1961; prepared by GSA region 3. [1960.] 10 p. 4° (Control no. 66, Code 15–3.) [Processed.] ‡

17096 Stores stock catalog; Sept. 1960. [1960.] cover title, 268 p. il. 4° [Prices apply to orders received in stores depots Sept. 1, 1960–May 31, 1961.]
• Paper, $1.50. ● Item 565–B
L.C. card 59–28928 GS 2.10/2:960

FISH AND WILDLIFE SERVICE, Interior Dept.

Circular.

17097 77. Conservation notes: Birds. [1960.] [4]+p. il. 4° ([Bureau of Sport Fisheries and Wildlife.]) † I 49.4:77

Commercial fisheries review, separates. [Processed.] † I 49.10/a:(nos.)

17098 590. Exploratory fishing in Lake Erie, Sept. 1958–Nov. 1959 [with list of selected references]; by Reidar F. Sand and William G. Gordon. [1960.] 12 p. il. 4° [From v. 22, no. 6, June 1960.]

17099 591. [Research in service laboratories]; Fish flour is primarily protein concentrate not substitute for grain flour. [1960.] [1]+13–14 p. il. 4° [From v. 22, no. 6, June 1960. Special technological reprint issued as part of program of technological advisory services to U.S. fishing industry.]

17100 592. Trends and developments: Fishing vessel and gear developments, equipment note 4, method of making electrical trawl cable terminations and connections [with list of literature cited]. [1960.] p. 15–19 il. 4° [From v. 22, no. 6, June 1960.]

Fishery leaflets. [Processed.] † I 49.28:(nos.)

17101 432. Fishery statistical publications of Bureau of Commercial Fisheries; by E. A. Power, Francis Riley. July 1960. [3]+29 p. il. 4° (Bureau of Commercial Fisheries.)

17102 499. Federal fishing vessel mortgage and loan insurance. [July 1960.] [4]+12 p. narrow 12° (Bureau of Commercial Fisheries, Branch of Loans and Grants.)

Refuge leaflet.

17103 69. Arrowwood National Wildlife Refuge. [July 1960.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Processed.] † I 49.44:69

•For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Special scientific reports: Fisheries (series). [Processed.] ‡ I 49.15/2: (nos.)

17104 334. Limnological survey of eastern and central Lake Erie, 1928–29 [with bibliography]; by Charles J. Fish and associates. Washington, D.C., June 1960. iv+198 p. il. 4° (Bureau of Commercial Fisheries.)

17105 345. Physical, chemical, and biological observations in eastern tropical Pacific Ocean, SCOT Expedition, Apr.–June 1958; by Robert W. Holmes and Maurice Blackburn. Washington, D.C., 1960. iii+106 p. il. 4° (Bureau of Commercial Fisheries.)

17106 348. Marquesas area fishery and environmental data, Jan.–Mar. 1959 [with list of literature cited]; by Howard O. Yoshida. Washington, D.C., June 1960. [5]+37 p. il. 4° (Bureau of Commercial Fisheries.) [Processed.] †

17107 357. Holding ponds for adult salmon [with list of literature cited]; by Roger E. Burrows. Washington, D.C., July 1960. [2]+13 p. il. 4° (Bureau of Sport Fisheries and Wildlife.)

—— Wildlife (series). I 49.15/3: (nos.)

17108 51. Waterfowl status report 1960; compiled by W. F. Crissey. Aug. 1960. [4]+192 p. il. 4° (Bureau of Sport Fisheries and Wildlife.) [Processed.] ‡

17109 52. Waterfowl harvest in United States during 1959–60 hunting season; by Earl L. Atwood and Clinton F. Wells, jr. July 1960. [2]+25 p. 4° (Bureau of Sport Fisheries and Wildlife.) [Processed.] ‡

Wildlife leaflets. [Processed.] † I 49.13: (nos.)

17110 333. Control of bats. Revised June 1958. [1958.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife.)

17111 400. List of wildlife leaflets 300–399; prepared by Editorial Office. July 1960. 8 p. 4°

17112 415. Selected list of informational leaflets on wildlife. Aug. 1960. [2] p. 4°

17113 421. Moles and their control. July 1960. 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.)

17114 422. Publications on national wildlife refuges, 1960. [July 1960.] 4 p. 4° (Bureau of Sport Fisheries and Wildlife.)

17115 423. Selected bibliography of redwinged blackbird (life history, economic status, and control); compiled by Brooke Meanley and Robert T. Mitchell. July 1960. 8 p. 4° (Bureau of Sport Fisheries and Wildlife.)

17116 424. Fur catch in United States, 1959; compiled in Bird and Mammal Laboratories, Branch of Wildlife Research, Bureau of Sport Fisheries and Wildlife. Aug. 1960. 3 p. 4°

17117 425. Big game inventory for 1959; compiled in Bird and Mammal Laboratories, Branch of Wildlife Research, Bureau of Sport Fisheries and Wildlife. Sept. 1960. 4 p. 4°

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.

F.D.C. regs.

17118 pt. 25. Dressings for foods, mayonnaise, french dressing, salad dressing, definitions and standards under Federal food, drug, and cosmetic act. Reprinted Aug. 1960. 5 p. [Unofficial print. Title 21, Code of Federal regulations. Includes amendment published in Federal register Aug. 19, 1959.] * Paper, 5c. ● Item 480 FS 13.106/2: 25

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

[Foreign Agricultural Service miscellaneous] FAS–M (series). A 67.26: (nos.)

17119 95. Argentine wheat marketing practices and facilities. Sept. 1960. [2]+30 p. il. 4° [Processed.] †
L.C. card Agr 60–380

17120 96. Import restrictions on feed grains in United Kingdom, Belgium, Netherlands, West Germany, and Italy; [by Carl F. Wehrwein]. Sept. 1960. [3]+11 p. 4° †
L.C. card Agr 60–353

17121 97. Dried prune industry of Australia; [by Cornelis de Goede]. Oct. 1960. iv+12 p. il. 4° [Processed.] †
L.C. card Agr 60–375

FOREIGN BROADCAST INFORMATION SERVICE

17122 Broadcasting stations of the world [corrected to] Apr. 1, 1960; pt. 1, According to country and city. [16th edition.] [1960.] cover title, [1]+iii+452 p. 4° [Includes world time chart. Supersedes Jan. 1, 1959 edition.] * Paper, $2.00 ● Item 856–B
L.C. card 47–32798 Pr 34.659: 960/pt.1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17123 —— pt. 2, According to frequency. [16th edition.] [1960.] cover title, [1]+iii+438 p. 4° [Includes world time chart. Supersedes Jan. 1, 1959 edition.] * Paper, $2.00 ● Item 856-B
L.C. card 47-32798 Pr 34.659:960/pt.2

17124 —— pt. 3, According to call letters and station name or slogan. [16th edition.] [1960.] cover title, [1]+x+393 p. 4° [Supersedes Jan. 1, 1959 edition.] * Paper, $2.00. ● Item 856-B Pr 34.659:960/pt.3

FOREIGN COMMERCE BUREAU, Commerce Dept.

17125 Australia [Canada, New Zealand, United Kingdom]. [1960.] 4 p. 4° [Processed. Reprint from Foreign commerce weekly, Sept. 12, 1960.] † C 42.8/a:Au 78

17126 Export control of technical data. Aug. 18, 1960. [1]+6 p. 4° [Processed. Reprinted from Comprehensive export schedule, pt. 385.] † C 42.11/a:T 226

17127 Far East and Oceania. [1960.] 10 p. 4° [Processed. Reprint from Foreign commerce weekly, Sept. 12, 1960.] † C 42.8/a:Ea 77/2

17128 Information of interest to prospective investors in Brazilian lands. [Sept. 1960.] 4 p. 4° [Processed. Includes list of Department of Commerce publications about Brazil.] † C 42.2:B 73/2

17129 International competitive bidding for NATO infrastructure program. Sept. 1960. 8 p. 4° (Trade Development Division; FC-2224-RIW.) [Processed.] † C 42.2:N 81

17130 Investment in Chile, basic information for United States businessmen; by Merwin L. Bohan and Morton Pomeranz. [1960.] ix+282 p. 2 maps, 4° * Paper, $1.75. ● Item 231-A
L.C. card 60-64613 C 42.2:In 8/19

17131 Near East. [1960.] 5 p. 4° [Processed. Reprint from Foreign commerce weekly, Sept. 12, 1960.] † C 42.8/a:Ea 77

17132 Possibilities for expanded or new U.S. export markets reported. [1960.] 6 p. 4° [Processed. Reprint from Foreign commerce weekly, Sept. 5, 1960.] † C 42.8/a:Ex 75

17133 Restrictions on sale of dollar exchange for tourist trade; [prepared by Ruth T. Blond]. [Revision 2, Sept. 1960.] [1960.] 7 p. 4° ([Office of International Travel.]) [Processed.] † C 42.2:D 69

17134 Sending gift packages to Peru. [Sept. 1960.] 2 p. 4° [Processed.] † C 42.2:P 43/960

17135 Sending gift packages to Switzerland. [Sept. 1960.] 2 p. 4° [Processed.] † C 42.2:Sw 6/960

17136 We can sell more in world markets, address of E. E. Schnellbacher, director, Office of Trade Promotion, Bureau of Foreign Commerce, scheduled for delivery at 145th annual meeting of Manufacturers Association of Connecticut, New Haven, Conn., Sept. 13, 1960. [1960.] 7 p. 4° [Processed.] † C 42.18:Sch 5/3

17137 We can sell more in world markets, address of E. E. Schnellbacher, director, Office of Trade Promotion, Bureau of Foreign Commerce, scheduled for delivery at dinner meeting of World Trade Club, Memphis, Tenn., Sept. 20, 1960. [1960.] 7 p. 4° (Office of Trade Promotion.) [Processed.] † C 42.18:Sch 5/4

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

World trade information service: pt. 1, Economic reports. [Issued irregularly.] * Paper, $6.00 a yr., $3.75 additional for foreign mailing; single copy each 10c. (1–3 yr. subs.). ● Item 231–B C 42.13/1: (nos.)

17138 60–34. Basic data on economy of Uruguay [with bibliography; prepared by George Wythe, L. J. Comella, and K. N. Hynes]. [Aug. 1960.] 18 p. il. 4°
L.C. card 58–82

17139 60–36. Establishing business in Federation of Malaya [with selected bibliography; prepared by Ada Wrigley]. [Aug. 1960.] 9 p. 4°

17140 60–37. Investment factors in India; [prepared by George T. Beck]. [Aug. 1960.] 10 p. 4°

17141 60–38. Basic data on economy of Hong Kong; [prepared by Far Eastern Division, Bureau of Foreign Commerce.] [Aug. 1960.] 18 p. il. 4°
L.C. card 58–82

17142 60–39. Establishing business in Belgium [with bibliography; prepared in European Division, Office of Economic Affairs]. [Aug. 1960.] 12 p. il. 4° [Supersedes no. 58–2, Jan. 1958.]

17143 60–40. Investment factors in Pakistan; [prepared by David E. Westley]. [Aug. 1960.] 6 p. 4°
L.C. card 58–82

17144 60–41. Industrial developments in Japan; [prepared by Robert T. Wallace]. [Aug. 1960.] 12 p. 4°

World trade information service; pt. 2, Operations reports. [Issued irregularly.] * Paper, $6.00 a yr., $5.00 additional for foreign mailing; single copy, each 10c. (1–3 yr. subs.) ● Item 231–B C 42.13/2: (nos.)

17145 60–34. Import tariff system of Brazil; [prepared in American Republics Division, Office of Economic Affairs]. [Aug. 1960.] 3 p. 4°
L.C. card 58–82

17146 60–35. Licensing and exchange controls, India; [prepared by Robinson H. Barber]. [Aug. 1960.] 4 p. 4° [Supersedes pt. 2, no. 58–58, Aug. 1958.]

17147 60–42. Import tariff system of Federation of Malaya; [prepared by Far Eastern Division, Office of Economic Affairs]. [Sept. 1960.] 2 p. 4° [Supersedes pt. 2, no. 56–52, May 1956.]

17148 60–43. Import tariff system of United Kingdom; [prepared by British Commonwealth Division, Office of Economic Affairs]. [Sept. 1960.] 2 p. 4° [Supersedes pt. 2, no. 59–54, July 1959.]

17149 60–44. Import tariff system of Chile. [Sept. 1960.] 2 p. 4° ([American Republic Division, Office of Economic Affairs.]) [Supersedes pt. 2, no. 58–33, Apr. 1958.]

World trade information service: pt. 3, Statistical reports. [Issued irregularly.] * Paper, $6.00 a yr., $2.50 additional for foreign mailing; single copy each 20c. (1–3 yr. subs.). ● Item 231–B C 42.13/3: (nos.)

17150 60–24. Total export and import trade of United States, Jan.–June 1960; [prepared in International Economic Analysis Division, Office of Economic Affairs]. [Aug. 1960.] 12 p. il. 4°
L.C. card 58–82

17151 60–25. United States trade with major world areas, Jan.–June 1960; [prepared pared in International Economic Analysis Division, Office of Economic Affairs]. [Aug. 1960.] 4 p. 4°

17152 60–26. U.S. imports of textiles, apparel, and related manufactures and comparisons with U.S. production and exports, 1954–59; [prepared in International Economic Analysis Division, Office of Economic Affairs]. [Aug. 1960.] 8 p. il. 4°
L.C. card 58–82

FOREST SERVICE, Agriculture Dept.

Central States Experiment Station: Technical papers. [Processed.] † A 13.68/7: (nos.)

17153 175. Small woodland owner in eastern Kentucky, his attitudes and environment; [by] David P. Worley. [July 1960.] [2]+5 p. il. 4°

17154 176. Recent developments stimulate hardwood lumber business in eastern Kentucky; [by] David P. Worley. [Sept. 1960.] [2]+5 p. 4°

Forest pest leaflet. ● Item 82–A

17155 50. Western gall rust on hard pines [with list of references]; by Roger S. Peterson. Sept. 1960. 8 p. il. †
L.C. card Agr 60–381 A 13.52: 50

17156 Forest Products Laboratory, Madison 5, Wis., list of publications Jan. 1–June 30, 1960. [1960.] 15 p. [Processed.] † A 13.27/8: 960

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Intermountain Forest and Range Experiment Station: Research paper. [Processed.] †

17157 58. Logging slash flammability [with bibliography]: by George R. Fahnestock. May 1960. [1]+iii+67 p. il. 4° A 13.65/7:58

17158 Shorelines and multiple use, [by] Edward P. Cliff, assistant chief, Forest Service, Department of Agriculture. [1960.] 9 p. 4° [Processed. Presented at 38th annual convention of Izaak Walton League of America, Inc., Minneapolis, Minn., June 22–25, 1960.] † A 13.35:C 61/2

17159 Smokey's record. [July 1960.] [8] p. il. [Presented by your state forestry department in cooperation with Department of Agriculture Forest Service. Some of the illustrations are colored.] † ● Item 84 A 13.2:Sm 7/2

GENERAL ACCOUNTING OFFICE

GAO manual for guidance of Federal agencies [titles 1–9]. [Issued in loose-leaf form.] * Paper, $11.00 (including basic manual and supplementary service); $2.50 additional for foreign mailing.

17160 title 3. Audit, transmittal sheet 3–7; Aug. 31, 1960. [1960.] [5] p. GA 1.6/10:957/trans.3–7

GEOGRAPHIC NAMES BOARD, Interior Dept.

Decision list. [Processed.] †

17161 6001. Decisions on names in United States, Puerto Rico and Virgin Islands, decisions rendered from Jan.–Apr. 1960. Washington, D.C., Aug. 1960. v+79 p. I 33.5/2:6001

GEOLOGICAL SURVEY, Interior Dept.

17162 Annual peak discharge at selected gaging stations in Pacific Northwest, 1959–60. Sept. 7, 1960. [2] leaves, oblong 8° (Water Resources Division.) [Processed. Provisional subject to revision.] I 19.45/3:959–60

Bulletins. ● Item 620 I 19.3:(nos.)

17163 1045–F. Core logs from 5 test holes near Kramer, Calif. [with list of selected references]; by William K. Benda, R. C. Erd, and Ward C. Smith. 1960. iv+319–393+iv p. il. 2 pl. in pocket. [Detailed logs of drill cores of Quaternary alluvium and Tertiary colemanite-bearing sediments. Geologic investigations in Mojave Desert and adjacent region, Calif. Includes title page and contents to Bulletin 1045.] * Paper, $1.00.

17164 1072–J. Reconnaissance geology of Birney-Broadus coal field, Rosebud and Powder River Counties, Mont. [with list of literature cited]; by W. C. Warren. 1959. iv+561–585 p. [Description of 15 coal beds and reserves of coal in area of 850 square miles in southeastern Montana. Contributions to economic geology. Issued in portfolio with 9 pl. Two plates are colored.] * Paper, $1.50

17165 1087–F. Geology and ore deposits of Kern River uranium area, Calif. [with list of literature cited]; by E. M. MacKevett, jr. 1960. iv+169–222 p. il. 7 pl. 5 are in pocket. [Concerns work done on behalf of Atomic Energy Commission and is published with permission of Commission. Contributions to geology of uranium.] * Paper, $1.25.

17166 1104–A. Erosion and related phenomena at Paricutin in 1957 [with list of references cited]; by Kenneth Segerstrom. 1960. iii+18 p. il. 1 pl. in pocket. [Report on changes in erosion, deposition, and drainage of Paricutin area from 1946 to 1957. Prepared in cooperation with Universidad Nacional Autonoma de Mexico, Instituto de Geologia, under auspices of International Cooperation Administration, Department of State. Geologic investigations in Mexico.] * Paper, 50c.

17167 1111–A. Devonian rugose corals from northern Maine [with list of references cited]; by William A. Oliver, jr. 1960. iii+23+[6] p. il. 5 pl. [Description of 2 new faunules from rocks of Helderberg and Schoharie age. Contributions to general geology.] * Paper, 25c.

17168 1121–A. Classification of Wisconsin glacial deposits in northeastern Ohio [with list of references cited]; by George W. White. 1960. iii+12 p. il. [Prepared in cooperation with Ohio Department of Natural Resources, Division of Water. Contributions to general geology.] * Paper, 15c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Professional papers. ● Item 624 — I 19.16: (nos.)

17169 260–Y. Drilling operations on Eniwetok Atoll [with list of references]; by Harry S. Ladd and Seymour O. Schlanger. 1960. iv+863–903+[1] p. il. 2 pl. in pocket, 4° [Summary report covering equipment, procedures, and logs of 21 shallow holes and 3 deep holes. Bikini and nearby atolls, Marshall Islands. Plates are colored.] * Paper, $1.00.

17170 315–C. Stratigraphic distribution of some Pennsylvanian Fusulinidae from Brown and Coleman Counties, Tex. [with list of references]; by Donald A. Myers. 1960. iii+37–53+[11] p. il. 10 pl. 4° [Prepared in cooperation with Bureau of Economic Geology, University of Texas. Pennsylvanian and lower Permian rocks of parts of west and central Texas.] * Paper, 45c.

17171 316–D. Gravity survey of western Mojave Desert, Calif. [with list of selected references]; by Don R. Mabey. 1960. iii+51–73 p. il. 3 pl. in pocket, 4° [Study of relation of gravity anomalies to geology with special reference to distribution and thickness of Cenozoic rocks. Geophysical field investigations.] * Paper, $1.00.

17172 329. Reconnaissance of geomorphology and glacial geology of San Joaquin Basin, Sierra Nevada, Calif. [with list of selected references]; by Francois E. Matthes. 1960. vi+62 p. il. 2 pl. in pocket, 4° [Region of exceptional interest to geomorphologist. One plate is colored.] * Paper, $1.25.
L.C. card GS 60–268

17173 354–D. Early Cretaceous (Albian) ammonites from Chitina Valley and Talkeetna Mountains, Alaska [with list of references]; by Ralph W. Imlay. 1960. iii+87–114+[10] p. il. 9 pl. 4° [Early Cretaceous (Albian) ammonites in southern Alaska have strong affinities with those in California and Oregon but are in part of Boreal and Eurasian origin. Shorter contributions to general geology.] * Paper, 50c.

17174 354–G. Deposition of uranium in salt-pan basins [with list of literature cited]; by Kenneth G. Bell. 1960. iii+161–169 p. 4° [Prepared on behalf of Atomic Energy Commission and published with permission of Commission. Shorter contributions to general geology.] * Paper, 20c.

17175 355. Studies of Mowry shale (Cretaceous) and contemporary formations in United States and Canada [with list of literature cited]; by John B. Reeside, jr., and William A. Cobban. 1960. iv+126+[2] p. il. 56 pl., 2 are in pocket, 4° [Stratigraphic and paleontologic study of 5 large assemblages of gastroplitine cephalopods interpreted as 5 species of Neogastroplites having unusual degree of variability.] * Paper, $2.50.
L.C. card GS 60–272

17176 400–A. Geological Survey research 1960: [Synopsis of geologic results; prepared by members of Geologic Division]. 1960. xii+136 p. il. 4° [Summary of important results recently obtained, accompanied by list of reports released in fiscal 1960, and list of investigations in progress.] * Paper, $1.00.

17177 400–B. Geological Survey research 1960: Short papers in geological sciences [with lists of references]. 1960. viii+515 p. il. 4° [Scientific notes and summaries of investigations prepared by members of Geologic Division in fields of geology and allied sciences.] * Paper, $4.25.

17178 Some new programs of Geological Survey, discussion; by Joseph V. B. Wells, assistant chief, Water Resources Division, Geological Survey, at meeting of Nevada Water Conference, Carson City, Nev., Sept. 29, 1960. Sept. 29, 1960. 7 leaves, 4° (Information Service, Interior Dept.) [Processed.] † — I 19.50: W 46

Water-supply papers. ● Item 625 — I 19.13: (nos.)

17179 1314. Compilation of records of surface waters of United States through Sept. 1950; pt. 10, Great Basin [with list of publications; prepared in Water Resources Division]. 1960. v+485 p. il. 1 pl. in pocket. * Paper, $2.00.
L.C. card GS 54–314

17180 1460–H. Ground-water problems in vicinity of Moscow, Latah County, Idaho [with list of references]; by P. R. Stevens. 1960. iv+325–357 p. il. 1 pl. in pocket. [Prepared in cooperation with Idaho State Department of Reclamation and city of Moscow. Contributions to hydrology.] * Paper, 50c.

17181 1464. Geology, water resources and usable ground-water storage capacity of part of Solano County, Calif. [with list of references cited]; by H. G. Thomasson, jr., F. H. Olmsted, and E. F. LeRoux. 1960. x+693 p. il. 4 pl. and portfolio of 19 pl. [Prepared in cooperation with Bureau of Reclamation. Some of plates are colored.] * Paper, $6.75 per set.
L.C. card GS 60–267

17182 1495. Geology and ground water in Napa and Sonoma Valleys, Napa and Sonoma Counties, Calif. [with list of references cited]; by Fred Kunkel and J. E. Upson. 1960. v+252+[1] p. il. 5 maps and plates in pocket. [Prepared in cooperation with California Department of Water Resources. One map is colored.] * Paper, $2.25.
L.C. card GS 60–255

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

17183 1536-A. Borehole geophysical methods for analyzing specific capacity of multiaquifer wells [with list of literature cited]; by Gordon D. Bennett and Eugene P. Patten, jr. 1960. iii+25 p. il. [Prepared in cooperation with Pennsylvania Topographic and Geologic Survey, Department of Internal Affairs. Ground-water hydraulics.] * Paper, 15c.

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

17184 Annual report of Department of Health, Education, and Welfare, [fiscal year] 1959. [1960.] vii+268 p. il. [Includes reports of subordinate agencies.] * Paper, 75c. ● Item 444
L.C. card 54-60477 FS 1.1:959

Emergency manual guide HEW (series). (Office of Administration.) [Department staff manual system.]

17185 2. Effects of biological warfare agents for use in readiness planning; July 31, 1959. [1960.] cover title, [1]+28 p. 4° [Issued in loose leaf form.] * Paper, 30c.
L.C. card 60-64611 FS 1.6/4:2

HOUSING AND HOME FINANCE AGENCY

17186 Program for community improvement (workable program). Revised Aug. 1960. [1960.] cover title, 43 p. il. oblong 8° * Paper, 40c. ● Item 582
HH 1.2:P 94/4

HYDROGRAPHIC OFFICE (Navy), Defense Dept.

H.O. publications. ● Item 378 (Rev. 1957). D 203.22:(nos.)

17187 10. Sailing directions for British Columbia, v. 1: Coast of British Columbia from Strait of Juan de Fuca to Cape Caution including Vancouver Island and inner passages, 6th edition, 1960. 1960. xvi+488 p. il. map in pocket, 4° [Formerly H.O. pub. 175. Includes list of effective pages. Issued in loose-leaf form.] † Paper, $4.50.
L.C. card 60-64450

17188 80. Change 5, June 18, 1960, Sailing directions for Pacific Islands, v. 3, 6th edition, 1952. 1960. [140] p. il. 4° [Formerly H.O. pub. 166. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

17189 81. Change 5, Aug. 6, 1960, Sailing directions for Pacific Islands, v. 2, 1st edition, 1952. 1960. [206] p. il. 4° [Formerly no. 165B. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

17190 92. Change 3, Aug. 27, 1960, Sailing directions for Philippine Islands, v. 3, 1st edition, 1956. 1960. [62] p. il. 4° [Formerly issued as H.O. publication 80. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

INDUSTRIAL RELATIONS OFFICE (Navy), Defense Dept.

17191 Selecting executives [with bibliography]. [1960.] cover title, [2]+38 p. (NAVEXOS P-2255.) * Paper, 20c. ● Special offer. D 204.2:Ex 3
L.C. card 60-64656

INTERIOR DEPARTMENT

17192 Careers in Department of Interior, directory for college students. [1960.] vi+57 p. il. * Paper, 25c. ● Item 603
L.C. card 60-64502 I 1.2:C 18/960

17193 Grants and contracts for scientific research, guides for submission of research and development proposals. Nov. 1952. [3]+5 p. 4° (Saline Water Program.) [Processed.] ✠ Paper, 50c. (PB 161374).
I 1.77/2:G 76

Saline water research and development progress reports. [Processed.]
I 1.88:(nos.)

17194 35. Development of solvent demineralization of saline water; by Texas A & M Research Foundation. Feb. 1960. [4]+89 p. il. 4° (Office of Saline Water.) [Prepared under contract nos. 14-01-001-77 and 14-01-001-106.] ✠ Paper, $2.25 (PB 161769).

17195 39. Development of zone-purification process for preparing potable water from sea water; by W. H. Mink, G. F. Sachsel, and R. B. Filbert, jr. June 1, 1960. [6]+24+[6] p. il. 4° (Office of Saline Water.) [Prepared by Battelle Memorial Institute, Columbus, Ohio, under contract 14-01-001-175.] ✠ Paper, $1.00 (PB 161766).

*For Sale by Superintendent of Documents
✠For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

569665—60—No. 790——5

INTERNAL REVENUE SERVICE, Treasury Dept.

Title 26 (1954), Code of Federal regulations, pt. • Item 961
T 22.17/3: (nos.)

17196 211. Distribution and use of denatured alcohol and rum. [1960.] cover title, 29 p. 4° (Publication 443 (9–60).) [Issued with perforations.] * Paper, 25c.
L.C. card 60–64546

17197 252. Exportation of liquors. [1960.] cover title, 31 p. 4° (Publication 211 (rev. [Aug. 1960].) * Paper, 25c.
L.C. card 60–64494

17198 290. Exportation of tobacco materials, tobacco products, and cigarette papers and tubes, without payment of tax, or with drawback of tax. [1960.] cover title, 20 p. 4° (Publication 442 [Sept. 1960.].) [Issued with perforations.] * Paper, 20c.

INTERNATIONAL COOPERATION ADMINISTRATION, State Dept.

17199 Productivity program in Japan, program of technical cooperation between Japan and United States. n.p., Mar. 1960. [9]+54 p. il. 4° (Japan Productivity Center, United States Operations Mission to Japan.) [Processed. Map on p. 2 of cover.] † Japan Desk, ICA.
L.C. card 60–64576 S 17.44/2: P 94

17200 Review of mutual cooperation in public administration for 1959; [edited by Carol Piper]. [ICA-Federal Lithograph Co., Aug. 1960.] cover title, [7]+143 p. il. 4° (Public Administration Division.) [Processed.] †
L.C. card 58–60989 S 17.46: 959

INTERNATIONAL LABOR AFFAIRS OFFICE, Labor Dept.

17201 Changing concepts and practice in international labor movement [talk] by Arnold L. Steinbach [at] Research seminar on comparative labor movements, Washington, D. C., Dec. 15, 1959. [Sept. 6, 1960.] 10 p. 4° [Processed. Prepared by Department of Labor, Division of International Trade Union Organizations/ILAB/OIOA.] † L 29.10: St 3

INTERNATIONAL TRADE FAIRS OFFICE, Commerce Dept.

17202 Fair facts, information for American industry, Aug. 1960, v. 2, no. 6. [1960.] 6 p. il. f° † • Item 232–B C 44.8: 2/6

INTERSTATE COMMERCE COMMISSION

17203 Carload waybill statistics, 1959, distribution of freight traffic and revenue averages by commodity classes, 1 percent sample of terminations in 1959. Washington, D. C., June 1960. [2]+4 p. 4° (Statement MS–1, year 1959; Bureau of Transport Economics and Statistics.) [Processed.] †
L.C. card A 59–9720 IC 1.23/8: 959

17204 Compensation of officers, directors, etc., class 1 railroads, line-haul and switching and terminal companies, 1959. Washington, D.C., July 1960. [1]+45 p. 4° (Statement no. 6012; Bureau of Transport Economics and Statistics.) [Processed.] †
L.C. card A 43–3523 IC 1.26: 959

17205 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities, middle west territory, based on year 1958 operations adjusted to reflect 1959 level of costs; prepared by Cost Finding Section. May 1960. [1]+ii+49 p. il. 4° (Statement 2–60; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, 35c. • Item 682–A
L.C. card A 60–9869 IC 1 acco. 2: F 88/2/960

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

17206 Distribution of rail revenue contribution, by commodity groups, 1958: prepared by Cost Finding Section. Sept. 1960. cover title, 1+69 p. 4° (Statement 4–60; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.]
* Paper, 45c. ● Item 682–B
L.C. card A 60–9870 IC 1 acco. 9: 958

Motor carrier accident investigation report.

17207 41. Red Ball Transfer Co., accident of Apr. 22, 1960, Wiota, Iowa. [1960.] [1]+11 p. il. 4° (Bureau of Motor Carriers, Section of Motor Carrier Safety.) [Processed.] † IC 1 mot.18: 41

Railroad accident investigation report. [Processed.] †

17208 3885. Chicago, Rock Island and Pacific Railroad Company, North Enid, Okla., June 23, 1960. [1960.] 10 p. il. 4° IC 1 acci.5: 3885

17209 Transport statistics in United States, 73d annual report on transport statistics for year ended Dec. 31, 1959, for railroad companies, Pullman Co., Railway Express Agency, Inc., electric railways, carriers by water, oil pipe lines, motor carriers, freight forwarders, and private car owners subject to Interstate Commerce Act for 1959; prepared by Bureau of Transport Economics and Statistics. [Issued in loose-leaf form.]
● Item 699
L.C. card 5–11209 IC 1.25: 959/pt. (nos.)

NOTE.—This publication, when complete, will consist of 9 parts, each issued separately, except pts. 1 and 7, which are released as portions become available.
* Paper, subscription, $3.25 for all parts of one year's report; $1.00 additional for foreign mailing.

Transport statistics in United States year ended Dec. 31, 1959: pt. 2, Pullman Company, sleeping car companies; prepared by Bureau of Transport Economics and Statistics. 1960. cover title, [1]+1+2 p. 4°

Transport statistics in United States, year ended Dec. 31, 1959: pt. 3, Railway Express Agency, Inc., express company, prepared by Bureau of Transport Economics and Statistics. 1960. cover title, [1]+1+4 p. 4°

Transport statistics in United States, year ended Dec. 31, 1959: pt. 4, Electric railways; prepared by Bureau of Transport Economics and Statistics. 1960. cover title, [1]+1+22 p. 4°

Transport statistics in United States year ended Dec. 31, 1959: pt. 6, Oil pipe lines; prepared by Bureau of Transport Economics and Statistics. 1960. cover title, [1]+1+37 p. 4°

Transport statistics in United States for year ended Dec. 31, 1960: pt. 8, Freight forwarders. 1960. cover title, [1]+13 p. 4°

Transport statistics in United States, year ended Dec. 31, 1959: pt. 9, Private car lines; prepared by Bureau of Transport Economics and Statistics. 1960. cover title, [1]+1+15 p. 4°

JOINT PUBLICATIONS RESEARCH SERVICE

NOTE.—Unless otherwise indicated, photocopies of reports of the Joint Publications Research Service may be purchased from Photoduplication Service, Library of Congress, Washington 25, D.C. (price upon application).
Publications carrying SS: (nos.) are distributed for scholarly uses to repository libraries under a grant/subscription arrangement with Social Sciences Research Council Joint Committee on Contemporary China. Queries regarding participation in this arrangement should be addressed to the Social Sciences Research Council, 230 Park Ave., New York 17, N.Y.

JPRS (series). [Processed.] Y 3.J 66: 13/(nos.)

17210 2573. Prospects for further development of medical science in Azerbaydzhan SSR during 7-year plan (1959–65); by J. Y. Huseinov. May 10, 1960. [1]+6 leaves, 4° [From Azerbaydzhanskiy med. zhurnal (Azerbaydzhan medical journal), no. 11, Baku, 1959.] Φ Paper, 50c. (OTS: 60–11,420).

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

17211 2892. Influence of density of water on deviations of sea level from surface of geoid, USSR [with bibliography]; by N. K. Khanaychenko. Aug. 5, 1960. [1]+8 leaves, ill. 4° [From Meteorologiya i gidrologiya (Meteorology and hydrology), no. 3, 1960.] ✠ Paper, 50c. (OTS: 60–11,791).

17212 2927. Biochemical shifts in shock produced by combined effect of burn trauma and total-body irradiation, USSR [with bibliography]; by D. A. Golubentsev and N. A. Shevyreva. Aug. 15, 1960. [1]+12 leaves, 4° [From Patolog. fiziol. i eksper. terapiya (Pathological physiology and experimental therapy), v. 4, no. 1, 1960.] ✠ Paper, 50c. (OTS: 60–11,824).

17213 3378. List of dissertations for Bulgarian candidate of science degrees. June 6, 1960. [1]+11 p. 4° [Errata, dated June 6, 1960, 1 p., was issued also.] ✠ Paper, 50c. (OTS: 60–31,234).

17214 3686. Chinese communist coal mining continues technical advance. Aug. 11, 1960. [1]+a–b+39 p. il. 4° (SS: 1013.) [From Mei-t'an Kung-yeh (Coal industry), and Mei-k'uang Chi-shu (Coal mine technology), Peiping.]

17215 3758. Foreign developments in information processing and machine translation. Sept. 2, 1960. [1]+a–b+79 p. il. 4° ✠ Paper, $2.25 (OTS: 60–31,817).

17216 3761. Kiev conference on physiology and pathology of blood circulation, USSR; by B. S. Kulayev. Aug. 30, 1960. [1]+7 leaves, 4° [From Fiziologicheskiy zhurnal, SSSR (Physiological journal), Moscow-Leningrad, v. 46, no. 1, Jan. 1960.] ✠ Paper (Price upon application; OTS: 60–31,714).

17217 3771. Speeches given at 2d session of 2d National People's Congress, Communist China. Aug. 31, 1960. [4]+a–b+162 p. 4° (SS: 1029.) [From Jen-min jih-pao, Peiping, Apr. 13, 1960.]

17218 3796. Soviet developments in information processing and machine translation. Sept. 2, 1960. [1]+a–b+41 p. 4° [Translation of selected articles from Voprosy yazykoznaniya (Questions on linguistics), Moscow, no. 1, 1960.] ✠ Paper, $1.25 (OTS: 60–31,697).

17219 3797. Soviet developments in information processing and machine translation. Sept. 2, 1960. [1]+a+15 leaves, ill. 4° ✠ Paper, 50c. (OTS: 60–31,698).

17220 3803. Measures for further improvement of medical care and protection of health of population of USSR in Central Committee of CPSU and Council of Ministers, USSR. Aug. 30, 1960. [1]+10 p. 4° [From Zdravookhraneniye Belorussii (Public health of Belorussia), v. 6, no. 2, 1960.] ✠ Paper, 50c. (OTS: 60–31702).

17221 3806. Conference on problem of adaptational reactions and methods of increasing resistance of organism to unfavorable influences, USSR; by N. V. Lazarev and I. F. Grekh. Aug. 30, 1960. [1]+5 leaves, 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii (Journal of microbiology, epidemiology and immunobiology), Moscow, no. 1, Jan. 1960.] ✠ Paper, 50c. (OTS: 60–31,705).

17222 3809. Preparation of decolorized and dry hydrolysates for parenteral feeding, USSR; by I. A. Guseynov. Aug. 30, 1960. [1]+6 leaves, 4° [From Azerbaydzhanskiy meditsinskiy zhurnal (Azerbaydzhan medical journal), no. 1, Baku 1960.] ✠ Paper, 50c. (OTS: 60–31,708).

17223 3812. Educating new man (portrayal of young man in Soviet prose of recent years); by V. Ye Baskakov. Sept. 6, 1960. [1]+29 p. 4° [Translation of brochure, Vospitaniye novogo cheloveka (Educating new man), All-Union Society for Dissemination of Political and Scientific Knowledge, literature and art series 6, no. 21, Moscow, 1959.]

17224 3815. Cytology in USSR [articles, with bibliographies]. Aug. 31, 1960. [1]+a+201 p. il. 4° ✠ Paper, $3.00 (OTS: 60–31,710).

17225 3823. Work report by Honan Provincial People's Council, Communist China; by Chao Wen-fu. Sept. 1, 1960. [4]+40 p. 4° (SS 1030.) [From Honan Jih-pao (Honan daily news), Cheng-chou, Mar. 1, 1960.]

17226 3824. Survey of literature on creation of material and technical base of communism, USSR: by A. Ya. Chernyak. Sept. 1, 1960. [1]+a+52 p. 4° ✠ Paper, $1.50 (OTS: 60–31,735).

17227 3826. Index of La Stampa and La Stampa sera, Aug. 15–21, 1960, no. 15. Sept. 6, 1960. [2]+6 leaves, 4°

17228 3827. Selected Eastern Europe sociological translations, no. 25 [Czechoslovakia, Bulgaria]. Aug. 24, 1960. [1]+a+55 p. 4°

17229 3828. Communist China newspaper articles on industry, commerce and finance. Sept. 9, 1960. [4]+a+24 p. 4° (SS 1035).

17230 3829. Fundamentals of Marxism-Leninism, USSR. Sept. 9, 1960. [1]+a–3+736 p. 4° [Translation of Russian textbook Osnovy Marksizma-Leninizma (Fundamentals of Marxism-Leninism), Moscow, 1959.]

17231 3834. Communist China digest, no. 24 [with list of current translations on Communist China]. Sept. 7, 1960. [3]+a–g+116 p. 4° (SS: 1031).

17232 3835. Soviet agriculture: no. 26 (Farm machinery). Sept. 6, 1960. [1]+5 leaves, 4° ✠ Paper, 50c. (OTS: 60–31,736).

17233 3836. Soviet agriculture: no. 28 (Farm machinery). Sept. 6, 1960. [1]+a+8 p. 4° [Translations of selected articles from Traktory i sel'khozmashiny (Tractors and agricultural machinery), Moscow, no. 4, Apr. 1960.] ✠ Paper, 50c. (OTS: 60–31,737).

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

17234 3838. Protection of plants from ionizing radiation, USSR; by L. P. Breslavets and Z. F. Mileshko. Sept. 6, 1960. [1]+8 p. il. 4° [From Priroda (Nature), Moscow, no. 5, May 1960.] Φ Paper, 50c. (OTS: 60-31,738).

17235 3839. Most important problem of biology, USSR; by S. M. Gershenzon and I. P. Kok. Sept. 6, 1960. [1]+5 leaves, 4° [From Priroda (Nature), Moscow, no. 5, May 1960.] Φ Paper, 50c (OTS: 60-31,739).

17236 3843. Approach toward theory of nonperturbed systems with 3 channels for automatic compensation of accelerations due to gravity, USSR [with list of references]; by V. A. Bodner and V. P. Seleznev. Sept. 9, 1960. [1]+17 p. il. 4° [From Izvestiya Akademii Nauk SSSR, OTN, Energetika i Avtomakita (Bulletin of Academy of Sciences, USSR, Department of Technical Sciences, Power Engineering and Automation), no. 1, Moscow, Jan.-Feb. 1960.] Φ Paper, 50c (OTS: 60-31,740).

17237 3844. Drafting of North Korean national economic plan for local industrial enterprises. Sept. 9, 1960. [1]+13 p. 4° [From Minji Chosen, Pyongyang.]

17238 3845. Agricultural mechanization in Hopeh Province, Communist China. Sept. 9, 1960. [4]+a+11 p. 4° (SS: 1032).

17239 3846. Biographies of Soviet scientific personalities, USSR [articles]. Sept. 12, 1960. [1]+a-c+123 p. 4° Φ Paper, $2.75 (OTS: 60-31,741).

17240 3850. Fish farming, important source for increasing food resources, USSR; by S. Alekseyev. Sept. 7, 1960. [1]+6 leaves, 4° [From Sovetskaya torgovlya (Soviet trade), Moscow, no. 8, Aug. 1958.]

17241 3852. Selected translations on international communist developments, no. 15. Sept. 7, 1960. [1]+a leaves+31 p. 4° [This issue covers meeting of Central Committee on French Communist Party. June 30-July 1, 1960.]

17242 3856. Information report on Afghanistan, May 1960, no. 29. Sept. 9, 1960. [1]+a-c+26 p. 4°

17243 3857. Great expansion of Japanese militarism in southeast Asia, Communist China. Sept. 9, 1960. [1]+6 leaves, 4° (SS 1033.) [From Ta Kung pao, Peiping, May 29, 1960.]

17244 3858. Preparation of Brucella phage and determination of some of its properties, USSR; [by E. G. Mamatsashvili]. Sept. 8, 1960. [1]+5 leaves, 4° [From Sbornik trudov mezhinstitutskoy nauchnoy konferentsii bakteriofagiya (Symposium on work of inter-institute research conference on bacteriophages) Tiflis, v. 5, 1955.] Φ Paper, 50c. (OTS: 60-31,743).

17245 3860. Rocket departs for zenith, USSR; by B. Lolokolov. Sept. 8, 1960. [3]+8 p. 4° [From Nedelya (supplement to Izvestiya), Moscow, no. 9, Apr. 24-30, 1960.] Φ Paper, 50c. (OTS: 60-31,744).

17246 3861. Significance of determining hyaluronidase activity of blood serum in gastric cancer, USSR; by A. V. Pavlyushchik. Sept. 14, 1960. [1]+4 leaves, 4° [From Zdravookhraneniye Belorussi (Public health in Belorussia), Minsk, v. 6, no. 4, Apr. 1960.] Φ Paper, 50c. (OTS: 60-31,745).

17247 3862. Some trace elements in cancer patients, USSR; by I. S. Gul'ko. Sept. 14, 1960. [1]+6 leaves, 4° [From Zdravookhraneniye Belorussii (Public health in Belorussia), Minsk, v. 6, no. 4, Apr. 1960.] Φ Paper, 50c. (OTS: 60-31,746).

17248 3863. Soviet commentary on US microbiological research; by G. F. Gauze. Sept. 14, 1960. [1]+8 p. 4° [From Vestnik Akademii Meditsinskikh Nauk SSSR (Journal of Academy of Medical Sciences USSR) Moscow, no. 3, 1960.] Φ Paper, 50c. (OTS: 60-31,747).

17249 3865. Foreign language education in Communist China [articles]. Sept. 15, 1960. [5]+10 p. 4° (SS: 1052.) [From Kuang-ming jih-pao, Peiping.]

17250 3866. Technological progress in Communist China [articles]. Sept. 15, 1960. [4]+a+10 p. 4° (SS: 1047.)

17251 3687. Educational reforms in Communist China [articles]. Sept. 15, 1960. [4]+a+16 p. 4° (SS: 1048.)

17252 3868. Effectiveness of using natural gas in cement industry of USSR [with bibliography]; by I. Ya. Furman and L. I. Lapina. Sept. 13, 1960. [1]+10 p. 4° [From Gazovaya promyshlennst' (Gas industry), v. 5, no. 6, June 1960.]

17253 3869. Credit work's role in promotion of production, Communist China. Sept. 13, 1960. [4] p.+3 leaves, 4° (SS: 1050.) [From Ta Kung Pao, Peiping. May 24, 1960.]

17254 3870. Party propagandists and night school education in Communist China [articles]. Sept. 13, 1960. [4]+a+7 p. 4° (SS: 1051.) [From Peiping Jih-pao and Kuang-min Jih-pao.]

17255 3871. Great significance of factory-operated spare-time schools in Communist China; by T'ao Lu-chia. Sept. 13, 1960. [4]+8 p. 4° (SS: 1049.) [From Kung-jen Jih-pao (Workers' daily), Peiping, May 31, 1960.]

17256 3873. Nominations for academicians to Academy of Sciences of USSR; by A. N. Nesmeyanov and A. V. Topchiyev. Sept. 9, 1960. [1]+23 p. 4° [From Izvestiya, Moscow evening edition, June 3 and 4, 1960.] Φ Paper, 75c. (OTS: 60-31,749).

17257 3784. Urban construction work in Communist China [articles]. Sept. 9, 1960. [4]+a+25 p. 4° (SS: 1036.) [From Ch'eng-shih Chien-she (Urban construction), Peiping.]

17258 3875. Tsinghai work report, Communist China; by Yuan Jenyuan. Sept. 8, 1960. [3]+39 p. 4° (SS: 1038.)

17259 3876. Selected Soviet military translations, no. 14. Sept. 8, 1960. [1]+a+89 p. 4°

L.C. card 59-61686

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

17260 3877. Speeches given at 2d session of 2d National People's Congress, Communist China. Sept. 13, 1960. [4]+a–b+72 p. 4° (SS: 1037.) [From Jen-min Jih-pao, Peiping, Apr. 7, 1960.]

17261 3878. Soviet agriculture: no. 15, Selected translations on farm machinery plants. Sept. 15, 1960. [1]+a leaves+17 p. 4° [From Mashinostroitel' (Machine Builder), Moscow, no. 2, Feb. 1960.] ✠ Paper, 50c. (OTS: 60–31,750).

17262 3879. Soviet agriculture: no. 16, Selected translations on farm machinery plants. Sept. 15, 1960. [1]+a+26 p. il. 4° ✠ Paper, 75c. (OTS: 60–31,751).

17263 3880. Soviet agriculture: no. 17, Selected translations on farm machinery plants. Sept. 15, 1960. [1]+a+13 p. il. 4° ✠ Paper, 50c. (OTS: 60–31,752).

17264 3881. Soviet agriculture: no. 18, Selected translations on farm machinery plants. Sept. 15, 1960. [1]+a+16 p. il. 4° ✠ Paper, 50c. (OTS: 60–31,753).

17265 3882. Soviet agriculture: no. 19, Selected translations on farm machinery plants. Sept. 15, 1960. [1]+a+7 p. il. 4° [From Mashinostroitel' (Machine builder), Moscow, no. 2, Feb. 1960.] ✠ Paper, 50c. (OTS: 60–31,754).

17266 3883. Soviet agriculture: no. 20, Selected translations on Krasnyy Akasy farm machinery plant. Sept. 15, 1960. [1]+a+6 leaves, il. 4° [From Mashinostroitel' (Machine builder), Moscow, no. 2, Feb. 1960.] ✠ Paper, 50c. (OTS: 60–31,755).

17267 3884. USSR territorial-administrative changes, no. 6. Sept. 15, 1960. [1]+14 p. 4°

17268 3885. Ionizing radiations and human organism, search for means of protection against radiation contamination, USSR; by B. N. Tarusov. Sept. 15, 1960. [1]+12 p. il. 4° [From Priroda (Nature), Moscow, v. 49, no. 3, Mar. 1960.] ✠ Paper, 50c. (OTS: 60–31,756).

17269 3886. Soviet scientific and engineering personnel. Sept. 16, 1960. [1]+a+25 p. 4° ✠ Paper, 75c. (OTS: 60–31,757).

17270 3887. Preface and introduction of Russian monograph on automatic measured, controlling, and regulating instruments; by I. V. Butusov. Sept. 16, 1960. [1]+a+6 leaves, il. 4° [Excerpts taken from Avtomaticheskiye kontrol'no-izmeritel'nyye i reguliruyuschiye pribory, Leningrad, State Scientific-Technical Publishing House of Literature on Petroleum and Mineral Fuel, 1958.] ✠ Paper, 50c. (OTS: 60–31,758).

17271 3888. Polytechnical higher education in Korea; by, Ferenc Dobo. Sept. 16, 1960. [1]+6 leaves, 4° [From Felsooktatasi szemle (Review of higher education), Budapest, v. 9, no. 5, May-1960.]

17272 3889. Selected Eastern Europe sociological translations, no. 27 [Czechoslovakia, Yugoslavia, Bulgaria]. Sept. 14, 1960. [1]+a+38 p. il. 4°

17273 3896. Research achievements by various institutes of Academia Sinica, Communist China [articles]. Sept. 15, 1960. [1]+1–lb+2–47 p. 4° ✠ Paper, $1.25 (OTS: 60–31,760).

17274 3897. Selected translations on international communist developments, no. 14. Sept. 15, 1960. [1]+48 p. 4°

17275 3898. Index of La Stampa and La Stampa sera, Aug. 22–28, 1960, no. 16. Sept. 16, 1960. [2]+7 leaves, 4°

17276 3899. New China's progress in internal medicine [articles, with bibliography] Sept. 13, 1960. [1]+a+60 p. 4° [From Chung-hua Nei-k'o Tsa-chih (Chinese journal of internal medicine), Peiping, no. 9, Sept. 1959.] ✠ Paper, $1.75 (OTS: 60–31,761).

17277 3901. Translations from Hung-Ch'i (Red flag) (no. 9, May 1, 1960, Peiping), Communist China. Sept. 13, 1960. [4]+a+57 p. (SS: 1039.)

17278 3902. Shanghai 1960 economic plan, Communist China; by Tsao Ti-chiu. Sept. 13, 1960. [4] p.+8 leaves, 4° (SS: 1040.) [From Chieh-fang Jih-pao, Shanghai, May 18, 1960.

17279 3903. Kirin 1959 economic plan, Communist China. Sept. 13, 1960. [4] p.+5 leaves, 4° (SS: 1041.) [From Kirin jih-pao, Ch'ang ch'un, Mar. 5, 1960.]

17280 3904. Study chairman Mao's dialogue on questions of democracy in colonial and semi-colonial countries, Communist China; by Chang Hsiang-shan. Sept. 13, 1960. [3]+8 p. 4° (SS: 1042.) [From Chung-kuo Ching-nien (Chinese youth), Peiping, no. 9, May 1, 1960.]

17281 3905. Phyto-geographical survey of northwest Szechwan and regions of Chang-tu district in Communist China [with bibliography; by Ts'ui Yu-wen]. Sept. 13, 1960. [4]+31 p. 4° (SS: 1043.) [From Acta geographica sinica, Peiping, v. 24, no. 2, May 1958.]

17282 3909. Technical achievements in Communist China's electrical equipment industry [articles]. Sept. 15, 1960. [4]+a–b+119 p. 4° (SS: 1044.) [From Tien-chi Kung-yeh (Electrical equipment industry).]

17283 3910. Summary of Bulgarian provincial press (July 14–20, 1960), no. 82. Sept. 15, 1960. [1]+a–b+8 p. 4°

17284 3911. Problem of early diagnosis of cancer of uterine cervix, USSR [with bibliography]; by N. V. Fedorova. Sept. 14, 1960. [1]+4 leaves, 4° [From Laboratornoye delo (Laboratory work), Moscow, v. 6, no. 3, May–June 1960.] ✠ Paper, 50c. (OTS: 60–31,765).

17285 3912. Some perspectives of development of television broadcasting technology, USSR [with bibliography]; by S. I. Katayev. Sept. 14, 1960. [1]+12 p. il. 4° [From Tekhnika kino i televideniya (Television and cinema technology), Moscow, no. 6, June 1960.] ✠ Paper, 50c (OTS: 60–31,766).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17286 3914. Selected Soviet military translations, no. 29. Sept. 14, 1960. [1]+a+33 p. 4°

17287 3915. Protect Leninism, powerful weapon against modern revisionism, Communist China. Sept. 13, 1960. [1]+5 leaves, 4° (SS: 1045.) [From Chung-kuo Ching-nien (Chinese youth) Peiping, no. 9, May 1, 1960.]

17288 3916. Shanghai 1959 and 1960 budget, Communist China; by ma I-hsing. Sept. 13, 1960. [4] p.+6 leaves, 4° (SS: 1046.) [From Chieh-fang Jih-pao, Shanghai, May 18, 1960.]

17289 3918. Third congress of All-Union Astronomic-Geodetic Society, USSR. Sept. 15, 1960. [1]+6 leaves, 4° [From Geodeziya i kartografiya (Geodesy and cartography), Moscow, no. 5, May 1960.] ΦPaper, 50c. (OTS: 60-31,773.)

17290 3920. Translations from Hung-ch'i (Red flag) (Peiping, no. 13, July 1960) Communist China; by Yung Wen-t'ao and Hsu Yeh. Sept. 20, 1960. [4]+a+15 p. 4° (SS: 1062.)

17291 3921. Analysis of novel Brick courtyard, North Vietnam; by Phan Nhan. Sept. 17, 1960. [1]+12 p. 4° [From Nghien Cuu Van Hoc (Literary study), Hanoi, no. 4, Apr. 1960.]

17292 3924. Investigation of metal flow during upsetting with backing rings by means of principles of variations, USSR [with bibliography]; by I. Ya. Tarnovskiy, O. A. Ganago, and R. A. Vaysburd. Sept. 22, 1960. [1]+11 p. ll. 4° [From Izvestiya vysshikh uchebnlykh zavedenity, chernaya metallurgiya (News of higher educational institutions, ferrous metallurgy), Moscow, no. 5, May 1960.] ΦPaper, 50c. (OTS: 60-31,774).

17293 3925. Forward flow at boundary of zone of deformation, USSR [with bibliography]; by M. N. Potoskuyev. Sept. 22, 1960. [1]+11 p. ll. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, chernaya metallurgiya (News of higher educational institutions, ferrous metallurgy), Moscow, no. 5, May 1960.] ΦPaper, 50c. (OTS: 60-31,775).

17294 3926. Concerning horizontal velocities of metal during drawing, USSR [with bibliography]; by I. K. Suvorov. Sept. 22, 1960. [1]+5 leaves, ll. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, chernaya metallurgiya (News of higher educational institutions, ferrous metallurgy), Moscow, no. 5, May 1960.] ΦPaper, 50c. (OTS: 60-31,776).

17295 3927. Evaluation of factors determining change in diffusion mobility during deformation, USSR [with bibliography]; by B. S. Bokshteyn and T. I. Gubkova. Sept. 22, 1960. [1]+12 p. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, chernaya metallurgiya (News of higher educational institutions, ferrous metallurgy) Moscow, no. 5, May 1960.] ΦPaper, 50c. (OTS: 60-31,777).

17296 3928. Investigation of changes in fine intragranular structure of complex cobalt-base alloy (K4ONKhM) during plastic deformation and annealing, USSR [with bibliography]; by Yu. A. Skakov and Ya. S. Umanskiy. Sept. 22, 1960. [1]+13 p. ll. 4° [From Izvestiya Vysshikh Uchebnykh Zavedeniy, Chernaya Metallurgiya (News of Higher Educational Institutions, Ferrous Metallurgy), Moscow, no. 5, May 1960.] ΦPaper, 50c. (OTS: 60-31,778).

17297 3929. Translations from Hung-Ch'i (Red flag) (Peiping, no. 15, Aug. 1, 1960), Communist China. Sept. 16, 1960. [4]+a+75 p. 4° (SS: 1053.)

17298 3933. Selected Soviet military translations, USSR. Sept. 19, 1960. [1]+27 p. 4°

17299 3936. Moslems in Soviet Union and in China; by Mohammed Sa'id Isma'il and Mohammed Aziz Ismail. Sept. 19, 1960. [4]+a-c+59 p. 4° (SS: 1054.) [Translation of Al-Mouslimoun Fi-al-ittihad Al Sovietti Wal Sin Aahsha'biyya. 1960, Tehran, Iran.]

17300 3937. After-hours education in Communist China [articles]; by Lin Feng, Li Chieh-po and Ouyang Hui-lin. Sept. 16, 1960. [4]+a+33 p. 4° (SS: 1055.) [From Hsin-hua Pan-yueh-k'an (New China fortnightly), Peiping, Mar. 27, 1960.]

17301 3938. 666 smoke insecticide, Communist China. Sept. 19, 1960. [1]+3 leaves, 4° [From Ta Kung Pao, Peiping, May 13, 1960.]

17302 3939. South China Subtropical Products Research Institute has found new approach toward integration of research, education, and production, Communist China; by Chang Ch'ang-hai and Ch'iu T'ing. Sept. 21, 1960. [4] p.+7 leaves, 4° (SS: 1056.) [From Kuang-ming Jih-pao, Peiping, May 15, 1960.]

17303 3940. Extensive use of welding in all phases of industry, Communist China. Sept. 21, 1960. [4] p.+2 leaves, 4° (SS: 1057.) [From Kung-jen Jih-pao (The Workers' daily), Peiping, May 15, 1960.]

17304 3941. Selected translations on chemical industry in Communist China. Sept. 21, 1960. [4]+a+15 p. 4° (SS: 1058.)

17305 3944. Biographical information on national assembly candidates, North Vietnam. Sept. 19, 1960. [1]+a+20 p. 4° [From To-quoc (The Nation), Hanoi, no. 150, May 1, 1960.]

17306 3945. Progress in competitive production movement and accomplishments of labor unions in enterprise management, North Vietnam. Sept. 19, 1960. [1]+8 p. 4° [From Lao-dong (Workers), Hanoi, no. 715, Mar. 3, 1960.]

17307 3949. We must understand basic spirit of revision of party statutes, North Vietnam; by Nguyen Chuong. Sept. 19, 1960. [1]+8 p. 4° [From Nhan dan (People), Hanoi, no. 2212, Apr. 8, 1960.]

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

17308 3950. Green Yu-Lin of Shensi Province, Communist China ; by Chiang Ku-hsien. Sept. 19, 1960. [4] p.+5 leaves, 4° (SS : 1059.) [From Lu-hsing-chia, Peiping, no. 4, Apr. 18, 1960.]

17309 3951. Technological reform movement in Communist China [articles]. Sept. 21, 1960. [4]+a+28 p. 4° (SS : 1061.) [From Chieh-fang Jih Pao, Shanghai.]

17310 3952. Communist China regulations governing movement in and out of mainland by overseas Chinese. Sept. 19, 1960. [4] p.+a+6 leaves, 4° (SS : 1061.) [From Fukien Kuei-ch'iao Shou-ts'e (Fukien handbook for returned overseas Chinese), compiled by Returned Chinese Overseas Association of Foochow, published probably in 1955.]

17311 3953. Some problems in cybernetics, USSR ; by A. I. Berg. Sept. 17, 1960. [1]+15 p. 4° [From Voprosy filosofii (Philosophical problems), Moscow, no. 5, May 1960.] Φ Paper, 50c. (OTS : 60–31,781).

17312 3954. Selected translations on international communist developments, (no. 16). Sept. 22, 1960. [1]+a+33 p. 4° [Translations of materials on international communist movement selected mainly from communist and pro-communist organs published in free world.]

17313 3955. Information report on Afghanistan (June 1960), no. 30. Sept. 22, 1960. [1]+a–b+126 p. 4°

17314 3956. Selected Soviet military translations, no. 25. Sept. 22, 1960. [1]+a+30 p. 4°

17315 3961. Development of economy in North Vietnam. Sept. 22, 1960. [1]+a+5 leaves, 4° [From Nhan Dan (The people), Hanoi.]

17316 3962. Lenin and revolutionary struggle of our people, North Vietnam ; by Pham Van Dong. Sept. 22, 1960. [1]+7 leaves, 4° [From Nhan Dan, Hanoi, no. 2226, Apr. 22, 1960.]

17317 3964. Pressure dependence of burning of black powder, USSR [with bibliography] ; by O. I. Leypunskiy. Sept. 23, 1960. [1]+7 leaves, 4° [Zhurnal fizicheskoy khimii (Journal of physical chemistry), Moscow, v. 34, no. 1, 1960.] Φ Paper, 50c. (OTS : 60–31,785).

17318 3965. Fixation of molecular nitrogen by action of ultrasonic waves with formation of biologically important substances, USSR [with list of references] by A. V. Sokol'skaya and I. Ye. El'piner. Sept. 23, 1960. [1]+4 leaves, 4° [From Akusticheskiy zhurnal (Acoustics journal), Moscow, v. 6, no. 2, 1960.] Φ Paper, 50c. (OTS : 60–31,786).

17319 3967. They take much upon themselves ; letter from Kazan University, USSR ; by Anatoliy Agranavskiy. Sept. 23, 1960. [1]+7 leaves, 4° [From Izvestiya, Moscow, no. 143, June 17, 1960.]

17320 3968. Peace is not to be had by begging, peace is won the hard way, USSR ; by L. Tolkunov. Sept. 23, 1960. [1]+12 p. 4° [From Partiynaya zhizn (Party life), Moscow, no. 10, May 1960.]

17321 3969. Soviet agriculture, no. 27, selected translations on farm machinery. Sept. 23, 1960. [1]+a leaves+9 p. 4° [From Traktory i sel'khozmashiny (Tractors and agricultural machinery).] Φ Paper, 50c. (OTS : 60–31,787).

17322 3970. Twenty-seventh All-Union Conference of Surgeons, USSR. Sept. 23, 1960. [1]+a+26 p. 4° [From Meditsinskiy rabotnik (Medical worker), v. 23, nos. 43–44, May 27–31, 1960.] Φ Paper, 75c. (OTS : 60–31,788).

17323 3971. Selected Soviet military translations (materials on civil defense and sports training) no. 24. Sept. 23, 1960. [1]+a leaves+19 p. 4°. [From Sovetskiy patriot (Soviet patriot) and Kryl'ya rodiny (Wings of the motherland).]

17324 3974. Index of La Stampa and La Stampa sera Aug. 1–7, 1960, no. 13. Sept. 22, 1960. [1]+9 p. 4°

17325 3975. Summary of Rumanian provincial press (Jan. 24–30, 1960) no. 91. Sept. 23, 1960. [1]+a leaves+18 p. 4° [Includes list of sources.]

17326 3977. Translations from Jung-Ch'i [Hung-Chi] (Red flag) (Peiping no. 10, May 16, 1960). Sept. 28, 1960. [4]+a+55 p. 4° (SS : 1063.)

17327 3978. Comparative study of portal circulation time in patients with portal hypertension, USSR [with bibliography] ; by A. R. Aliyev. Sept. 27, 1960. [1]+6 leaves, 4° [From Azerbaydzhanskiy meditsinkiy zhurnal (Azerbadzhanian medical journal), Baku, no. 6, 1960.] Φ Paper, 50c. (OTS : 60–31,790).

17328 3979. Some data on radioactivity of vegetables, USSR ; by M. V. Kozlova. Sept. 22, 1960. [1]+4 leaves, 4° [From Voprosy pitaniya (Problems of nutrition), Moscow, v. 19, no. 4, June/Aug. 1960.] Φ Paper, 50c. (OTS : 60–31,791).

17329 3980. Effect of synthophyllin, heparin and reserpine on oxygen saturation of arterial blood in patients with impaired cerebral circulation, USSR [with bibliography] ; by S. D. Rolle. Sept. 27, 1960. [1]+3 leaves, 4° [From Sovetskaya meditsina (Soviet medicine), v. 24, no. 5, Moscow, May 1960.] Φ Paper, 50c. (OTS : 60–31,792).

17330 3981. Unsuccessful experiment in acclimatizing grey mullets, USSR ; by I. M. Konovalov. Sept. 27, 1960. [1]+4 leaves, 4° [From Rybnoye khozyaystvo (Fisheries), v. 35, no. 3, 1959.] Φ Paper, 50c. (OTS : 60–31,793).

17331 3982. Some medicinal plants used in Chinese medicine, USSR [with bibliography] ; by I. I. Gerasimenko. Sept. 27, 1960. [1]+7 leaves, 4° [From Meditsinskaya promyshlennost' SSSR (USSR medical industry), Moscow, v. 14, no. 4, Apr. 1960.] Φ Paper, (OTS : 60–31,794).

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

17332 3983. Methods of eradicating anthrax, USSR; by A. S. Korotich, I. D. Netrebko and V. M. Suponitskaya. Sept. 27, 1960. [1]+3 leaves, 4° [From Vrachebnoye delo (Medical practice), Kiev, v. 42, no. 12, Dec. 1959.] Φ Paper, 50c. (OTS: 60-31,795).

17333 3984. On loss of stability of cylindrical shell under dynamic loading, USSR [with bibliography]; by Yu I. Kadashevich and A. K. Pertsev. Sept. 27, 1960. [1]+9 p. il. 4° [From Izvestuta Akademii Nauk SSSR, OTN, Mekhanika i Mashinostroyeniye (News of Academy of Sciences of USSR, Division of Technical Sciences, Mechanics and Machine Building), Moscow.] Φ Paper, 50c. (OTS: 60-31,796).

17334 3985. Motion of thin blunted cone with small angle of attack at high supersonic speed, USSR [with bibliography]; by V. V. Lunev, I. N. Murzinov and O. N. Ostapovich. Sept. 27, 1960. [1]+9 p. il. 4° [From Izvestiya Akademii Nauk SSSR, OTN, Mekhanika i mashinostroveniye (News of Academy of Sciences of USSR, Division of Technical Sciences, Moscow, no. 3, May-June 1960.] Φ Paper, 50c. (OTS: 60-31,797).

17335 3986. Index of La Stampa and La Stampa sera, Aug. 29-Sept. 1, 1960. Sept. 22, 1960. [2]+7 leaves, 4°

17336 3987. Summary of Bulgarian provincial press, July 21-27, 1960, no. 83. Oct. 5, 1960. [1]+a-b+15 p. [Includes list of sources.]

17337 3988. Comrade Mao Tse-Tung's ideology of building socialism at high speed, Communist China; by Su Hsing. Sept. 23, 1960. [3]+10 p. 4° (SS: 1064.) [From Jen-min Jih-pao (People's daily), Peiping, Feb. 25, 1960.]

17338 3938. Industrial progress through technical innovation and revolution, Communist China [articles]; by Chang Cheng-Chun, Chow Chen-Chin, Lin Hung-Chang. Sept. 26, 1960. [3]+a+11 p. 4° (SS: 1065.) [From Ta Kung Pao, May 25 and 26, 1960, Peiping.]

17339 3990. Principal works in astrophysics, 1912-56, USSR; by Gabriel Adrianovich Tikhov. Sept. 30, 1960. [1]+a-b+270 p. il. 4° Φ Paper, $4.00 (OTS: 60-31,798).

17340 3991. Table of contents of 1959 people's handbook, Communist China. Sept. 26, 1960. [4]+28 p. 4° (SS: 1066.) [From Jen-min Shou-tse (1959 People's handbook), Peiping, Aug. 7, 1959.]

17341 3992. Bridge construction and water utilization work in North Vietnam [articles]. Sept. 26, 1960. [1]+a+6 leaves, 4° [From Nhan Dan, Hanoi.]

17342 3993. How to carry out Chi Bo congresses well, North Vietnam; by Vo Tri Huu. Sept. 26, 1960. [1]+4 leaves, 4° [From Nhan Dan, Hanoi, no. 2223, Apr. 19, 1960.]

17343 3994. President Ho Chi Minh and his policy of unity, North Vietnam; by Ton Duc Thang. Sept. 26, 1960. [1]+3 leaves, 4° [From Cuu quoc (National salvation), Hanoi, no. 2964, May 19, 1960.]

17344 3995. Research on skin diseases, USSR; by G. Ya. Travin and D. N. Plishkin. logii (Herald of dermatology and venerology), Moscow, no. 4, July-Aug. 1960.] Φ Paper, 50c. (OTS: 60-31,799).
Sept. 28, 1960. [2]+a+10 p. 4° [From Vestnik dermatologii i venero-

17345 3996. Selected Soviet military translations, no. 26 (materials on Soviet air force). Sept. 28, 1960. [1]+a+21 p. 4° [From Sovetskaya aviatsiya (Soviet aviation), Moscow.]

17346 3997. Selected Soviet military translations: no. 31, Material on Soviet Air Force. Sept. 28, 1960. [1]+a+29 p. 4°

17347 3999. Comparative evaluation of mechanical suturing of bronchial stump with UKB-25 and UKL-60 apparatuses in experimental pneumonectomies, USSR [with bibliographies]; by F. A. Malafeyev. Sept. 27, 1960. [1]+5 leaves, 4° [From Grudnaya khirurgiya (Thoracic surgery), Moscow, v. 2, no. 3, May-June 1960.] Φ Paper, 50c. (OTS: 60-31,801).

17348 4000. Innovation in powder metallurgy, Czechoslovakia; by Z. Ministr. Aug. 1, 1960. [1]+2 leaves, 4° [From Vestnik mashinostroyeniya, no. 3, March 3, 1960.] Φ Paper, 50c. (OTS: 60-41,075).

17349 4006. Some questions concerning use of bacterial fertilizers, Communist China; [by Chang Yuan-wu, Hsu Kuang-hui and Wu Yao-fu]. Aug. 17, 1960. [1]+7 leaves, 4° [From Peiping, Jen-min Jih-pao, July 4, 1960.] Φ Paper, 50c. (OTS: 60-41,209).

17350 4011. Canton's 1959 economic achievements, Communist China. Aug. 25, 1960. [2]+12 leaves, 4° (SS: 2036.) [From Kuang-chou jih-pao, Canton, Apr. 10, 1960.]

17351 4013. Sinkiang higher education is developing rapidly, Communist China; [by Kuan Ou-lo]. Aug. 26, 1960. [4] p.+7 leaves, 4° (SS: 2039.) [From Jen-min Jih-pao, Peiping, July 10, 1960.]

17352 4014. Mao Tse-Tung's literature and ideology in Japan, Communist China. Aug. 26, 1960. [4] p.+6 p. 4° (SS: 2038.) [From Kuang-m'ing Jih-pao, Peiping, July 8, 1960.]

17353 4015. Organization of University of People's Friendship, USSR. Aug. 29, 1960. [1]+2 leaves, 4° [From Meteorologiya i gidrologiya (Meterology and hydrology), no. 6, Moscow, June 1960.] Φ Paper, 50c. (OTS: 60-41,283).

17354 4016. Peiping Erh-lung-lu Commune Party Committee concentrates on financial work, Communist China. Aug. 30, 1960. [4] p.+6 leaves, 4° (SS: 2041.) [From Ta Kung Pao, Peiping, June 29, 1960.]

***For Sale by Superintendent of Documents**
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

17355 4017. Combustion of carbon monoxide-oxygen mixtures in quartz vessels, USSR; by V. N. Kondrat'yev. Sept. 9, 1960. [1]+9 leaves, il. 4° [From Zhurnal fizicheskoy khimii (Journal of physical chemistry), v. 18, no. 3/4, 1944, Moscow.] ✠ Paper, 50c. (OTS: 60-41,344).

17356 4018. While using phonetics to liquidate illiteracy strengthen study of Han characters, Communist China; [by Honan An-yang Egg Factory Hung-chuan (Red-Expert) School]. Aug. 31, 1960. [4] p.+4 leaves, 4° (SS: 2048.) [From Kung-jen Jih-pao, Peiping, June 30, 1960.]

17357 4019. Rapid development of China's agricultural industry, Communist China. by Ssu Ma-nung. Sept. 7, 1960. [4]+16 leaves, 4° (SS: 2055.) [From Jen-min Jih-pao, Peiping, June 18, 1960.]

17358 4020. Rayon industry in Communist China; [by Li T'ien-tsai]. Sept. 2, 1960. [4]+4 leaves, 4° (SS: 2056.) [From Kung-jen Jih-pao, Peiping, July 10, 1960.]

17359 4021. USSR literature on meteorology, hydrology and oceanography published in 1959, USSR. Sept. 6, 1960. [1]+12 leaves, 4° [From Meteorologiya i gidrologiya (Meteorology and hydrology), no. 6, Moscow, June 1960.] ✠ Paper, 50c. (OTS: 60-41,316).

17360 4022. Labor and wages in Communist China [articles]. Sept. 7, 1960. [4] p.+a+9 leaves, 4° (SS: 2057.) [From Lao Tung, Peiping, no. 9, May 3, 1960.]

17361 4023. Important tasks in agricultural statistical work in 1960, Communist China; by Huang Chien-chih. Sept. 7, 1960. [4] p.+17 leaves, 4° (SS: 2058.) [From Chi-hua yu T'ung-chi (Planning and statistics), Peiping, no. 2, Feb. 23, 1960.]

17362 4024. Maritime transportation in USSR [articles]. Sept. 12, 1960. [1]+a+20 leaves, 4° [From Vodnyy transport (Maritime transport), Moscow, Mar.-May 1960.]

17363 4025. Agrometeorological forecasts, most important way of serving agriculture, USSR; by M. S. Kulik. Sept. 14, 1960. [1]+10 leaves, 4° [From Meterologia i gidrologia (Meteorology and hydrology), Moscow, no. 6, June 1960.] ✠ Paper. (OTS: 60-41,353).

17364 4026. Limiting diameters of discharges of chemically homogenous explosive substances, USSR [with list of references cited]; by V. K. Bobolev. Sept. 13, 1960. [1]+6 leaves, 4° [From Doklady Akademii Nauk SSSR (Works of Academy of Sciences USSR), v. 57, no. 8, Moscow, 1947.] ✠ Paper, 50c. (OTS: 60-41,346).

17365 4027. Character of cessation of detonation of powdered explosive substances, USSR [with list of references cited; by A. Ya. Apin and V. K. Bobolev. Sept. 12, 1960. [1]+6 leaves, il. 4° [From Doklady Akademii Nauk SSSR (Works of Academy of Sciences USSR), v. 58, no. 2, Moscow, 1947.] ✠ Paper, 50c. (OTS: 60-41,345).

17366 4028. Conditions for onset of instability in normal combustion, USSR [with list of references cited]; by Ya. B. Zel'dovich and A. I. Rozlovskiy. Sept. 13, 1960. [1]+7 leaves, il. 4° [From Doklady Akademii Nauk SSSR (Works of Academy of Sciences USSR), v. 57, no. 4, Moscow, 1947.] ✠ Paper, 50c (OTS: 60-41,347).

17367 4029. Statistics and financial planning in Communist China [articles]. Sept. 12, 1960. [4]+a+29 p. 4° (SS: 2064.) [From Chi-hua yu T'ung-chi (Planning and statistics), Peiping, no. 2, Feb. 23, 1960.]

17368 4030. Effect of pressure on velocity of thermal decomposition of explosive substances, USSR [with list of references]; by Yu. N. Ryabinin. Sept. 22, 1960. [1]+6 leaves, 4° [From Doklady Akademii Nauk SSSR (Reports of Academy of Sciences USSR), v. 58, no. 2, Moscow, 1947.] ✠ Paper, 50c. (OTS: 60-41,432).

17369 4031. Investigation of nature of manganous phase of certain magnesium-base alloys USSR [with list of literature cited]; by M. Ye. Drits, et al. Sept. 14, 1960. [1]+12 leaves, il. 4° [From Doklady Instituta Metallurgii imeni A. A. Baykova (Works of Institute of Metallurgy imeni A. A. Baykov), no. 5, Production metallurgy, physical metallurgy and physicochemical methods of research, Moscow, 1960.] ✠ Paper, 50c. (OTS: 60-41,354).

17370 4032. Selected translations and extracts on machine industry in Communist China. Sept. 12, 1960. [4]+a+16 leaves, il. 4° (SS: 2067.) [From Chi-hsieh kung-yeh Chou-pao (Machine industry weekly), Peiping, Feb. 1960, no. 58-61.]

17371 4033. New management system, new leadership methods, Communist China. Sept. 12, 1960. [4] p.+4 leaves, 4° (SS: 2065.) [From Kung-jen Jih-pao, Peiping, July 5, 1960.]

17372 4034. Small mines should adopt technical reforms, Communist China. Sept. 12, 1960. [4] p.+3 leaves, 4° (SS: 2066.) [From Kung-jen Jih-pao, Peiping, July 15, 1960.]

17373 4037. Textile industry in Communist China. Sept. 15, 1960. [4]+a-b+46 leaves, 4° (SS: 2068.)

17374 4038. Fusibility diagram of Ti-Cr-Mo system, USSR [with list of literature cited]; by N. B. Grum-Grshimaylo and V. G. Gromova. [1]+8 leaves, il. 4° [From Doklady instituta metallurgii imeni A.A. Baykov), no. 5. Production metallurgy, physical metallurgy and physicochemical methods of research, Moscow, 1960.] ✠ Paper, 50c. (OTS: 60-41,366).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17375 4039. Investigation of heat resistance of alloys of platinum with rhodium, iridium, ruthenium, chromium, and aluminum by bend-test method, USSR [with list of literature]; by I. I. Kornilov and R. S. Polyakova. Sept. 15, 1960. [1]+9 leaves, 4° [From Doklady Instituta Metallurgii imeni A. A. Baykov (Reports of Institute of Metallurgy imeni A. A. Baykov), no. 5, Production metallurgy, physical metallurgy and physicochemical methods of research, Moscow, 1960.] ⌀ Paper, 50c. (OTS: 60-41,356).

17376 4040. Principal methods and apparatus for investigating oxidation processes in metal and alloys, USSR [with list of literature]; by D. V. Ignatov. Sept. 14, 1960. [1]+48 p. il. 4° [From Doklady Instituta Metallurgii imeni A. A. Baykov (Works of Institute of Metallurgy imeni A. A. Baykov), no. 5, Production metallurgy, physical metallurgy and physicochemical methods of research, Moscow, 1960.] ⌀ Paper, $1.25 (OTS: 60-41,357).

17377 4041. Prospects of utilizing direct-current, transmission in USSR; by Ye. S. Groys. Sept. 15, 1960. [1]+10 leaves, 4° [From Elektrichestvo (Electricity), no. 7, Moscow, July 1960.]

17378 4042. Japanese analysis on purchase and sale prices in Communist China; by Hideo Yonezawa. Sept. 16, 1960. [4] p.+11 leaves, 4° (SS: 2069.) [From Ajia Keizai Jumpo (Asian economics thrice-monthly), no. 436, Tokyo, July 1, 1960.]

17379 4044. Phase diagram of V-La system, USSR [with list of literature]; by Ye. M. Savitskiy, V. V. Baron, et al. Sept. 20, 1960. [1]+13 leaves, il. 4° [From Doklady Instituta of Metallurgii imeni A. A. Baykova), no. 5, Production metallurgy, physical metallurgy, and physicochemical methods of research, Moscow, 1960.] ⌀ Paper, 50c. (OTS: 60-41,367).

17380 4045. Physicochemical investigation of SiC-B4C section of Si-B-C system, USSR [with list of literature]; by A. A. Kalinina and F. I. Shamray. Sept. 16, 1960. [1]+9 leaves, il. 4° [From Doklady Instituta Metallurgii imeni A. A. Baykova (Works of Institute of Metallurgy imeni A. A. Baykova), no. 5, Production metallurgy, physical metallurgy, and physicochemical methods of research, Moscow, 1960.] ⌀ Paper, 50c. (OTS: 60-41,368).

17381 4046. Investigation of structure and physicochemical properties of alloys of molybdenum disilicide with nickel, cobalt, vanadium and niobium, USSR [with list of literature]; by Ye. M. Savitskiy and V. V. Baron. Sept. 16, 1960. [1]+10 leaves, 4° [From Doklady Instituta Metallurgii imeni A. A. Baykova (Works of Institute of Metallurgy imeni A. A. Baykova), no. 5, Production metallurgy, physical metallurgy, and physicochemical methods of research, Moscow, 1960.] ⌀ Paper, 50c. (OTS: 60-41,369).

17382 4047. Problem of 3 limits of inflammability, USSR [with bibliography]; by N. N. Semenov. Sept. 16, 1960. [1]+7 leaves, il. 4° [From Doklady Akademii Nauk SSSR (Reports of Academy of Sciences USSR), v. 81, no. 4, Moscow, 1951.] ⌀ Paper, 50c. (OTS: 60-41,379).

17383 4048. Economic cooperation and mutual assistance between Soviet Union and European people's democracies, USSR; by A. K. Kozik. Sept. 21, 1960. [1]+14 leaves, 4° [Translation of sec. 2 of chap. 2, of book entitled Ekonomicheskoye sotrudnichestvo i vzaipomoshch mezdhu Sovetskom Soyuzom i Yevropeyskimi stranami narodnoy demokratii, Moscow 1958.]

17384 4049. Coal mining technology in Communist China [articles]. Sept. 20, 1960. [4]+a+26 leaves, il. 4° (SS: 2074.) [From Mei-k'uang Chi-shu (Coal mining techniques), Peiping, no. 9, May 1, 1960.]

17385 4050. Effect of rubber fillers on coefficient of static friction, USSR [with list of references]; by S. B. Ratner and V. D. Sokol'skaya Sept. 22, 1960. [1]+7 leaves, il. 4° [From Doklady Akademii Nauk SSSR (Reports of Academy of Science of USSR), v. 86, no. 1, 1952.] ⌀ Paper, 50c. (OTS: 60-41,434).

17386 4052. Effect of rubber hardness on coefficient of static friction without lubrication, USSR [with list of references]; by S. B. Ratner and V. D. Sokol'skaya. Sept. 22, 1960. [1]+ 8 leaves, il. 4° [From Doklady Akademii Nauk SSSR (Reports of Academy of Sciences USSR), v. 99, no. 3, Moscow, 1954.] ⌀ Paper, 50c. (OTS: 60-41,433).

17387 4054. Properties and characteristics of aluminum explosives, USSR [with list of references]; by S. B. Ratner. Sept. 22, 1960. [1]+15 leaves, 4° [From Gornyy zhurnal (Mining journal), v. 121, no. 5, Moscow, 1947.] ⌀ Paper, 50c. (OTS: 60-41,435).

17388 4055. Native production of fibre board, Communist China. Sept. 19, 1960. [2]+ 5 leaves, 4° (SS: 2075.) [Translation of article submitted by Hopeh T'ang Hsien Agriculture-Forestry Bureau, Timber Management Section (Pu), to Mei-k'uang Chi-shu, Peiping, no. 9, May 1, 1960.]

17389 4060. Sverdlovsk, USSR 500 KV electric-power substation; by L. D. Gustov, et al. Sept. 23, 1960. [1]+12 leaves, il. 4° [From Elektrichestvo (Electricity), no. 7, Moscow, July 1960.] ⌀ Paper, 50c. (OTS: 60-41,444).

17390 4061. Selections from Hua-hsueh Kung-yeh (Chemical industry) [no. 10, May 21, 1960, Peiping], Communist China. Sept. 23, 1960. [2]+a-b+16 leaves, 4° (SS: 2088.)

17391 4062. Selected articles on cooperative movement in Indonesia. Sept. 25, 1960. [1]+a+15 leaves, 4°

17392 4063. All-Union conference on scientific research in field of oncology, USSR; by A. V. Chaklin. Sept. 28, 1960. [1]+15 leaves, 4° [From Voprosy onkologii (Problems in oncology), v. 6, no. 3, Moscow-Leningrad, Feb. 1960.] ⌀ Paper, 50c. (OTS: 60-41,475).

*For Sale by Superintendent of Documents
⌀For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

17393 4064. Principle of static friction, USSR [with list of literature cited]; by S. R. Ratner. Sept. 23, 1960. [1]+6 leaves, ll. 4° [From Doklady Akademii Nauk SSSR (Reports of Academy of Sciences USSR), v. 83, no. 3, Moscow, 1952.] ✠ Paper, 50c. (OTS: 60-41,443).

17394 4065. Discussion of composite machine tools (CMT), Communist China. Sept. 27, 1960. [1]+5 leaves, 4° [From Chi-hsieh Kung-yeh Chou-pao (Machine industry weekly), Peiping, no. 60, Feb. 27, 1960.] ✠ Paper, 50c. (OTS: 60-41,465).

17391 4066. Problem of elimination of tubercular meningitis in children, USSR; by M. S. Dvoyrin et al. Sept. 27, 1960. [1]+10 leaves, 4° [From Sovetskaya meditsina (Soviet medicine), v. 22, no. 12, Moscow 1958.] ✠ Paper, 50c. (OTS: 60-41,474).

17396 5124. Meditsinskaya radiologiya (medical radiology), no. 3, 1960. Aug. 28, 1960. [1]+a-b leaves+260 p. ll. 4° ✠ Paper, $4.00 (OTS: 60-41, 029).

17397 5126. Radiotekhnika, v. 2, no. 4, 1959, USSR [articles, with bibliographies]. July 29, 1960. [1]+a-f leaves+286 p. ll. 4° July 29, 1960. ✠ Paper, $4.00 (OTS: 60-41,031).

17398 5150. Coprecipitation of Pu(4) with organic coprecipitants, USSR [with bibliography]; by V. I. Kuznetsov and T. G. Akimova. Aug. 30, 1960. [1]+7 leaves, 4° [From Atomnaya energiya, v. 8, 1960.] ✠ Paper, 50c. (OTS: 60-41,048).

17399 5153. News of higher educational institutions. Ministry of Higher Educational USSR: Radiophysics series, v. 2, no. 2, Moscow, 1959. Aug. 15, 1960. [331] p. ll. 4° ✠ Paper, $5.00 (OTS: 60-41,050).

17400 5169. Selected economic translations on Eastern Europe [Hungary, Poland, Yugoslavia] (195th in series). Aug. 18, 1960. [1]+a+121 p. ll. 4°

17401 5171. Soviet abstracts: Chemistry, book no. 5, 1960, abstracts 16536-20758. Aug. 29, 1960. [1]+a+427 leaves, 4° [Translations of Russian-language abstracts of articles which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.] ✠ Paper, $4.25 (OTS: 60-41,066).

17402 5172. Soviet abstracts: Physics, book 3, 1960, abstracts 5014-7535. July 29, 1960. [1]+a+172 leaves, 4° [Translations of articles which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.] ✠ Paper, $1.75 (incorrectly given on publication as $1.74, OTS: 60-41,068).

17403 5174. Theory of fluctuating phenomena in propagation of waves in turbulent atmosphere, USSR [with bibliography]; by V. I. Tatarskiy. Aug. 22, 1960. [1]+a-d leaves+366 p. ll. 4° [Translation of Teoriya fluktuatsionnykh yavlenly pri atmosfere, Moscow, 1959.] ✠ Paper, $5.00 (OTS: 60-41,070).

17404 5194. Characteristics of reaction of gastrointestinal tract to chemical stimulation under conditions of injury of organism due to radioactive strontium, USSR [with bibliography]; by G. A. Lebedeva. [1]+12 leaves, ll. 4° [From Arkhiv patologii (Archives of pathology), v. 22, no. 4, 1960.] ✠ Paper, 50c. (OTS: 60-41,089).

17405 5207. Concerning solution of equation describing perturbations in field of gradient wind, USSR [with bibliography]; by V. P. Sadokov and E. M. Dobryshman. Sept. 15, 1960. [1]+16 leaves, 4° [From TSIP, no. 43(70).] ✠ Paper, 50c. (OTS: 60-41,100).

17406 5239. Studies on irradiation sickness in USSR [with bibliography]; by A. K. Gus'kova and N. A. Kurshakov. Aug. 22, 1960. [1]+21 leaves, 4° [From Klinicheskaya meditsina (Clinical medicine), v. 38, no. 5, May 1960, Moscow.] ✠ Paper, 75c. (OTS: 60-41,136).

17407 5245. Translations of selected articles on political and sociological subjects from Chinese Communist periodicals. Aug. 10, 1960. [2]+a-b leaves+188 p. 4° (SS: 2020).

17408 5248. Systematic mutual cooperation, Indonesia. Sept. 22, 1960. [1]+33 leaves, 4°

17409 5249. Agrarian reform, Indonesia [speech by Indonesian Deputy Minister of Agrarian Affairs, Sadjarwo, before Supreme Consultative Council, Jan. 13, 1960.] Sept. 19, 1960. [1]+19 leaves, 4°

17410 5258. Urban construction in Communist China (pt. 2) [articles]. Aug. 15, 1960. [1]+a-b leaves+83 p. 4° [From Ch'eng-shih Chien-she (Urban construction), no. 10, 1959, Peiping.] ✠ Paper, $2.25 (OTS: 60-41,144).

17411 5265. Decisions of Grand Assembly of 1945 Group, Indonesia. Sept. 12, 1960. [1]+6 leaves, 4° [From Suara Ibukota, Djakarta, Oct. 25, 1960.]

17412 5266. Notes on shipping and land transportation in Indonesia; [articles]. Sept. 7, 1960. [1]+a+37 p. 4°

17413 5269. Selected translations of articles on economic conditions in Indonesia. Sept. 19, 1960. [1]+a+18 p. 4°

17414 5270. Favorable balance of trade with internal inflationary pressures, Indonesia. Sept. 12, 1960. [1]+6 leaves, 4° [From Warta ekonomi (Economic news), v. 12, no. 50/51, Djakarta, Dec. 19, 1959.]

17415 5271. Technical preparation for production, USSR; by A. M. Chelnokov. Aug. 12, 1960. [1]+21 leaves, 4° [Chapter 6 of book Organizatsiya i planirovaniye sudostroitel'nogo predpriyatiya (Organization and planning of shipbuilding enterprise), Leningrad, 1959.] ✠ Paper, 75c. (OTS: 60-41,149).

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

17416 5272. Contemporary state and future prospects of investigation of problem of viral etiology of tumors, USSR [with bibliography]; by A. D. Timofeyevskiy. Aug. 25, 1960. [1]+19 leaves, 4° [From Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Sciences USSR), v. 15, no. 4, Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,150).

17417 5273. Principles of chemotherapy in oncology, USSR [with bibliography]; by L. F. Larionov. Aug. 19, 1960. [1]+11 leaves, il. 4° [Report to 14th session of general meeting of Academy of Medical Sciences, USSR, Jan. 1960. From Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Sciences USSR), v. 15, no. 4, Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,151).

17418 5274. Application of high energy radiation for bloodless destruction of brain tissue, USSR [with bibliography]; by G. A. Zedgenidze. Aug. 19, 1960. [1]+7 leaves, il. 4° [From Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Sciences USSR), v. 15, no. 4, Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,152).

17419 5275. All-Union scientific conference on problems of industrial hygiene and biological action of electromagnetic waves, USSR; by Z. V. Gordon. Aug. 25, 1960. [1]+10 leaves, 4° [From Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Sciences USSR), v. 15, no. 4, Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,153).

17420 5280. Voyenno-meditsinskiy zhurnal (Military medical journal), no. 3, 1960. Aug. 25, 1960. [1]+a-c leaves+[313] p. il. 4° Φ Paper, $4.00 (OTS: 60-41,159).

17421 5281. Historical significance of 3d Party Congress, North Vietnam; [by Tran Huy Lieu]. Aug. 21, 1960. [1]+4 leaves, 4° [From Nghien cuu lich su, no. 15, June 1960.]

17422 5282. Eulogy on Ho Chi Minh on his 70th birthday, North Vietnam [articles], Aug. 25, 1960. [1]+a+28 leaves, 4°

17423 5283. Roles of agricultural leaders in increasing lunar October rice crop, North Vietnam. Aug. 25, 1960. [1]+8 leaves, 4° [From Nhan Dan, no. 2260, May 27, 1960.]

17424 5284. Voyenno-meditsinskiy zhurnal [Military medical journal], no. 4, 1960. Aug. 23, 1960. [323] p. il. 4° Φ Paper, $4.50 (OTS: 60-41,160).

17425 5287. Selected translations from Indonesia [with list of footnotes]. Aug. 31, 1960. [1]+a+82 p. 4°

17426 5290. Articles on Indonesia economic policy. Sept. 1, 1960. [1]+a+4 leaves, 4° [From Pedoman Djakarta, May 24, 1960, and Pantjawarta, Djakarta, June 1, 1960.]

17427 5300. Bibliography on labor and wages, USSR. Aug. 21, 1960. [1]+61 p. 4° Φ Paper, $1.75 (OTS: 60-41,168).

17428 5303. Solution of some problems on motion of air taking into consideration dissociation and ionization, USSR [with bibliography]; by S. S. Kvashnina and V. P. Korobeynikov. Aug. 16, 1960. [1]+14 leaves, il. 4° [From Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk (News of Acad. Sci. USSR, Dept. of Tech. Sci.), no. 2, 1960.] Φ Paper, 50c. (OTS: 60-41,169).

17429 5313. Conference of militia leaders in Communist China. Aug. 21, 1960. [2]+8 leaves, 4° (SS: 2022.) [From Ajia keizai junpo (Asian economic thrice-monthly report), Tokyo, no. 432, May 20, 1960.]

17430 5315. Experimental surgery in USSR [with bibliographies; articles]. Aug. 23, 1960. [1]+65 p. il. 4° [From Eksperimental'naya khirurgiya (Experimental surgery), no. 2, Mar./Apr. 1960.] Φ Paper, $1.75 (OTS: 60-41,176).

17431 5316. On morphological characteristics of takeability of free skin transplants in acute radiation sickness, USSR [with bibliography]; by K. K. Zaytseva. Aug. 22, 1960. [1]+11 leaves, il. 4° [From Vestnik khirurgii (Herald of surgery), v. 84, no. 3.] Φ Paper, 50c. (OTS: 60-41,177).

17432 5317. Therapeutic preparations from blood and their clinical application, USSR; by A. N. Filatov, L. G. Bogomolova and I. G. Andrianova. Aug. 22, 1960. [1]+5 leaves, 4° [From Vestnik khirurgii (Herald of surgery), v. 84, no. 3, 1960.] Φ Paper, 50c. (OTS: 60-41,178).

17433 5319. Light industry in Communist China; [articles]. Aug. 30, 1960. [1]+a-b leaves+50 p. 4° Φ Paper, $1.50 (OTS: 60-41,185).

17434 5320. Translations from Chinese Communist political and sociological journals. Aug. 25, 1960. [4] p.+a+32 leaves, 4° (SS: 2026.)

17435 5321. Achievements in oceanography: no. 1, Progress in study of depths of oceans, pt. 1, USSR [with bibliographies; L. A. Zenkevich, editor.] Aug. 22, 1960. [1]+a+[258] p. il. 4° Φ Paper, $4.00 (OTS: 60-41,204).

17436 5322. On reactivity of organism to cardiac glucosides in their combined use with anticoagulants, USSR [with bibliography]; by Ye. I. Gvozdeva and Ya. I. Zaydler. Aug. 22, 1960. [1]+6 leaves, 4° [From Farmakologiya i toksikologiya (Pharmacology and toxicology), v. 23, no. 2, Mar.-Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,186).

17437 5323. Effect of orthosiphon stamineous Benth on cardiovascular system, USSR [with bibliography]; by V. I. Kiryutina. Aug. 22, 1960. [1]+3 leaves, il. 4° [From Farmakologiya i toksikologiya (Pharmacology and toxicology), v. 23, no. 2, Mar.-Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,187).

JPRS (series)—Continued

17438 5324. Changes in reactivity of coronary vessels in rabbits' hearts in experimental atherosclerosis, USSR [with bibliography]; by N. B. Polyakova. Aug. 22, 1960. [1]+5 leaves, ill. 4° [From Farmakologiya i toksikologiya (Pharmacology and toxicology), v. 23, no. 2, Mar.–Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,188).

17439 5325. Effect of vasodilating substances on course of experimental myocardial infarct in rabbits, USSR [with bibliography]; by A. A. Myazdrikova. Aug. 22, 1960. [1]+7 leaves, ill. 4° [From Farmakologiya i toksikologiya (Pharmacology and toxicology), v. 23, no. 2, Mar.–Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,189).

17440 5326. Pathohistological changes in parenchymatous organs of cats in repeated administrations of certain cardiac glucosides, USSR [with bibliography]; by V. P. Govorov and A. A. Rogov. Aug. 22, 1960. [1]+5 leaves, 4° [From Farmakologiya i toksikologiya (Pharmacology and toxicology), v. 23, no. 2, Mar.–Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,190).

17441 5327. Effect of vitamin B_1 on organism of animals subjected to action of ionizing radiation, USSR [with bibliography]; by A. F. Leshchinskiy and A. N. Borisenko. Aug. 22, 1960. [1]+7 leaves, ill. 4° [From Farmakologiya i toksikologiya (Pharmacology and toxicology), v. 23, no. 2, Mar.–Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,191).

17442 5328. Aureomycin in complex therapy of acute radiation sickness in dogs, USSR; by N. V. Rayeva [and others]. Aug. 22, 1960. [1]+2 leaves, 4° [From Farmakologiya i toksikologiya (Pharmacology and toxicology), v. 23, no. 2, Mar.–Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,192).

17443 5331. Soviet industrial development, no. 15, selected translations. Aug. 15, 1960. [1]+a+9 leaves, 4° ✠ Paper, 50c. (OTS: 60-41,195).

17444 5332. On premorbid functional condition of central nervous system in patients with coronary atherosclerosis and symptoms of angina pectoris, USSR [with bibliography]; by B. V. Il'inskiy. Aug. 21, 1960. [1]+8 leaves, 4° [From Terapevticheskiy arkhiv (Therapeutic archives), v. 32, no. 4, Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,196).

17445 5333. On therapeutic use of vitamin B_{12} in atherosclerosis, USSR [with bibliography]; by L. P. Motovilova. [From Terapevticheskiy arkhiv (Therapeutic archives), v. 32, no. 4, Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,197).

17446 5334. On diagnostics of microfocal lesions of myocardium, USSR [with bibliography]; by V. Ye. Fradkina. Aug. 21, 1960. [1]+9 leaves, ill. 4° [From Terapevticheskiy arkhiv (Therapeutic archives), v. 32, no. 4, Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,198).

17447 5335. On forms of coronary insufficiency intermediate between uncomplicated angina pectoris and infarct of myocardium, USSR [with bibliography]; by S. V. Shestakov. Aug. 21, 1960. [1]+12 leaves, ill. 4° [From Terapevticheskiy arkhiv (Therapeutic archives), v. 32, no. 4, Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,199).

17448 5336. Value of vectorcardiography in diagnosis of coronary insufficiency with disturbed intraventricular conductivity, USSR [with bibliography]; by V. S. Gasilin and Yu. P. Mironova. Aug. 21, 1960. [1]+5 leaves, ill. 4° [From Terapevticheskiy arkhiv (Therapeutic archives), v. 32, no. 4, Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,200).

17449 5337. On certain new factors of blood coagulation in patients with impaired coronary circulation, USSR; by V. M. Panchenko. Aug. 21, 1960. [1]+4 leaves, ill. 4° [From Terapevticheskiy arkhiv (Therapeutic archives), v. 32, no. 4, Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,201).

17450 5338. On atherosclerosis of systemic circulation arteries in patients with chronic nontubercular pulmonary diseases, USSR [with bibliography]; by V. S. Smolenskiy. Aug. 21, 1960. [1]+8 leaves, 4° [From Terapevticheskiy arkhiv (Therapeutic archives), v. 32, no. 4, Apr. 1960.] ✠ Paper, 50c. (OTS: 60-41,202).

17451 5343. Urban construction in Communist China (pt. 1) [articles]. Aug. 17, 1960. [1]+a+24 leaves, 4° [From Ch'eng-shih Chien-she (Urban construction), no. 9, 1959.] ✠ Paper, 75c. (OTS: 60-41,210).

17452 5347. Selected economic translations on Eastern Europe [East Germany, Hungary, Poland] (204th in series). Aug. 19, 1960. [1]+a+106 p. ill. 4°

17453 5348. Selected economic translations on Eastern Europe [Czechoslovakia, Rumania, Yugoslavia] (205th in series). Aug. 22, 1960. [1]+a–b leaves+152 p. ill. 4°

17454 5349. Massively consolidate, promote and elevate technological revolution, Communist China; by Ts'ao Ti-ch'iu. Aug. 25, 1960. [2]+14 leaves, 4° (SS: 2030.) [From Jen-min Jih-pao, Peiping, May 26, 1960.]

17455 5362. Radio emission of moon, USSR; by A. Ye. Solomonovich. Aug. 30, 1960. [1]+25 leaves, ill. 4° [From Priroda (Nature), no. 5, May 1960, Moscow.] ✠ Paper, 75c. (OTS: 60-41,047).

17456 5354. Radio-frequency mass spectrometer, USSR [with bibliography]; by A. N. Vorsin and Ye. F. Doil'nitsyn et al. Aug. 31, 1960. [115] p. ill. 4° [Translation of Radiochastotnyy mass-spektrometr, Moscow, 1959.] ✠ Paper, $2.50 (OTS: 60-41,217).

17457 5355. Spectral studies of twilight sky in infrared region, USSR [with list of literature]; by T. G. Megrelishvili. Sept. 8, 1960. [1]+16 leaves, ill. 4° From Izvestiya Akademii Nauk SSSR, seriya geofizicheskaya (Reports of Academy of Sciences, USSR, geophysical series), no. 6, 1960, Moscow.] ✠ Paper, 50c. (OTS: 60-41,214).

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17458 5356. Measuring electrical charges in artificial fogs and natural clouds, USSR [with bibliography]; by I. B. Pudovkina and A. P. Katsyka. Sept. 9, 1960. [1]+13 leaves, ill. 4° [From Izvestiya Akademii Nauk SSSR, seriya geofizicheskaya (Trans. Acad. Sci. USSR, geophysical series), no. 3, Moscow, 1960.] Φ Paper, 50c. (OTS: 60-41,215).

17459 5357. Occupational cancer, USSR [with bibliography]; by P. P. Dvizkhov. Aug. 22, 1960. [11+8 leaves, 4° [From Gigiyena truda i professional'nyye zabolevaniya (Labor hygiene and occupational diseases), v. 4, no. 3, Mar. 1960.] Φ Paper, 50c. (OTS: 60-41,216).

17460 5358. Carcinogenic activity of chemical substances, USSR [with bibliography]; by L. M. Shabad. Aug. 22, 1960. [1]+6 leaves, 4° [From Gigiyena truda i professional'nyye zabolevaniya (Labor hygiene and occupational diseases), v. 4, no. 3, Mar. 1960.] Φ Paper, 50c. (OTS: 60-41,218).

17461 5359. Occupational skin tumors induced by chemical substances, USSR [with bibliography]; by P. A. Bogovskiy. Aug. 22, 1960. [1]+10 leaves, ill. 4° [From Gigiyena truda i professional'nyye zabolevaniya (Labor hygiene and occupational diseases), v. 4, no. 3, Mar. 1960.] Φ Paper, 50c. (OTS: 60-41,219).

17462 5360. Contamination of skin by radioactive substances and comparative effectiveness of certain methods of purification, USSR [with bibliography]; by L. A. Il'in. Aug. 22, 1960. [1]+7 leaves, ill. 4° [From Gigiyena truda i professional'nyye zabolevaniya (Labor hygiene and occupational diseases), v. 4, no. 3, Mar. 1960.] Φ Paper, 50c. (OTS: 60-41,220).

17463 5361. Working conditions in work with radioactive substances in construction of trunk pipelines and measures of improving them, USSR [with bibliography]; by V. A. Kisilenko and M. Ya. Boyarintseva. Aug. 22, 1960. [1]+4 leaves, 4° [From Gigiyena truda i professional'nyye zabolevaniya (Labor hygiene and occupational diseases), v. 4, no. 3, Mar. 19, 1960.] Φ Paper, 50c. (OTS: 60-41,221).

17464 5364. Soviet abstracts: Biology, sec. L, Meadow cultivation, book no. 1, 1959, abstracts 1,516-36. Aug. 19, 1960. [1]+a+7 leaves, 4° [Translations of Russian-language abstracts of articles, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60-41,226).

17465 5367. Classification of burns, USSR [with bibliography]; by I. S. Kolesnikov and T. Ya. Ar'yev. Aug. 31, 1960. [1]+11 leaves, ill. 4° [From Novyy khirurgicheskiy arkhiv (New surgical archives), no. 2 (224), Kiev, Mar./Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,227).

17466 5368. Remote results of use of mechanical vascular suture in surgical treatment of aneurysms by means of end-to-end anastomosis, USSR [with bibliography]; by I. I. Shimanko. Aug. 31, 1960. [1]+12 leaves, ill. 4° [From Novyy khirurgicheskiy arkhiv (New surgical archives), no. 2 (224), Kiev, Mar./Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,228).

17467 5369. Certain preliminary data of clinical testing of protein blood substitute BK-8, USSR; by M. N. Yatsentyuk. Aug. 21, 1960. [1]+8 leaves, 4° [From Novyy khirurgicheskiy arkhiv (New surgical archives), no. 2 (224), Mar./Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,229).

17468 5370. Radiation therapy of malignant bone tumors, USSR [with bibliography]; by S. A. Pokrovskiy, A. M. Semenova, and P. Ya. Nekrasov. Aug. 31, 1960. [1]+14 leaves, ill. 4° [From Novyy khirurgicheskiy arkhiv (New surgical archives), no. 2 (224), Mar./Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,230).

17469 5371. On development of radiation shock during acute radiation trauma (experimental study), USSR [with bibliography]; by I. N. Kruk. Aug. 21, 1960. [1]+9 leaves, 4° [From Novyy khirurgicheskiy arkhiv (New surgical archives), no. 2 (224), Mar./Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,231).

17470 5372. Rectification and reform, Communist China; [by Wu Chiang]. Aug. 23, 1960. [3]+44 p. 4° [From Che-hsueh yen-chiu, Peiping, May 1960.] SS: 2032).

17471 5373. Speeches given at 2d session of 2d National People's Congress, Communist China. Aug. 29, 1960. [4] p.+a+15 leaves, 4° (SS: 2033.) [From Jen-min Jih-pao (People's daily), Apr. 5, 1960.]

17472 5375. Scientific-practical conference on problems of labor hygiene, USSR; by I. G. Guslits and A. A. Velichkovskiy. Aug. 24, 1960. [1]+3 leaves, 4° [From Gigiyena truda i professional'naya zabolevaniya (Labor hygiene and occupational diseases), no. 3, 1960.] Φ Paper, 50c. (OTS: 60-41,232).

17473 5376. Scientific conference on problems of parasitology of Kazakhstan and republics of central Asia, USSR; by V. Ya. Panin. Aug. 24, 1960. [1]+3 leaves, 4° [From Zoologicheskiy zhurnal (Zoology journal), v. 39, no. 3, 1960.] Φ Paper, 50c. (OTS: 60-41,233).

17474 5377. 3d Ukrainian Republic conference on physical chemistry, USSR [article]. Aug. 24, 1960. [1]+7 leaves, 4° [From Ukrainskiy khimicheskiy zhurnal (Ukrainian chemical journal), v. 25, no. 4, Kiev, 1959.] Φ Paper, 50c. (OTS: 60-41,234).

17475 5380. Free homoplastic transplantation of bone marrow as therapeutic agent in acute radiation sickness, USSR [with bibliography]; by V. A. Revis. Aug. 31, 1960. [1]+13 leaves, ill. 4° [From Vestnik rentgenologii i radiologii (Herald of roentgenology and radiology), Leningrad, v. 35, no. 2, 1960.] Φ Paper, 50c. (OTS: 60-41,239).

JPRS (series)—Continued

17476 5381. Basic principles of organization of radiologic service in various therapeutic institutions, USSR; by A. V. Kozlova and T. S. Seletskaya. Sept. 1, 1960. [1]+8 leaves, 4° [From Vestnik rentgenologii i radiologii (Herald of roentgenology and radiology), Leningrad, v. 35, no. 2, 1960.] ✠ Paper, 50c. (OTS: 60-41,240).

17477 5382. Education, specialization and advanced training in fields of roentgenology and radiology according to data of 9th International Congress on Radiology and according to certain new publications, USSR; by D. G. Rokhlin. Aug. 31, 1960. [1]+4 leaves, 4° [From Vestnik rentgenologii i radiologii (Herald of roentgenology and radiology), Leningrad, v. 35, no. 2, 1960.] ✠ Paper, 50c. (OTS: 60-41,241).

17478 5383. Soviet abstracts: Biology, sec. L, Meadow cultivation, book no. 6, 1959, abstracts 24748-771. Sept. 16, 1960. [2]+12 leaves, 4° [Translations of Russian-language abstracts of articles, which were originally published in Sino-Soviet bloc and in Yugoslavia.] ✠ Paper, $1.00 (OTS: 60-41,242).

17479 5384. Soviet abstracts: Physics, book no. 4, 1960, abstracts 7,706-10,139. Aug. 20, 1960. [1]+a+177 leaves, 4° [Translations of entries in Soviet physics abstracts journal no. 4, 1960, which were originally published in Sino-Soviet bloc and in Yugoslavia, excluding USSR.] ✠ Paper, $1.77 (OTS: 60-41,243).

17480 5386. Dissertations for degrees in science and engineering defended at USSR higher educational institutions (Knizhnaya letopis', nos. 46-49, 1959). Aug. 26, 1960. [1]+30 p. 4° ✠ Paper, $1.00 (OTS: 60-41,244).

17481 5387. First All-union conference on nucleic acids and nucleoprotein S, USSR: by V. S. Tongur and P. I. Tseytlin. Aug. 24, 1960. [1]+23 leaves, 4° [From Vysokomolekulyarnyye soyedineniya (High molecular weight compounds), v. 2, no. 5, Moscow, May 1960.] ✠ Paper, 75c. (OTS: 60-41, 245).

17482 5388. Soviet abstracts: Biology, sec. M, Cultivated plants, book no. 6, 1959, abstracts 24783-25144. Sept. 16, 1960. [2]+198 p. 4° [Translations of Russian-language abstracts of articles, which were originally published in Sino-Soviet bloc and in Yugoslavia.] ✠ Paper, $2.00 (OTS: 60-41,246).

17483 5389. Soviet machine building, no. 17, selected translations. Aug. 25, 1960. [1]+a+29 leaves, il. 4° ✠ Paper, $1.00 (OTS: 60-41,247).

17484 5390. Political and economic developments, Indonesia [articles]. Sept. 8, 1960. [1]+a+43 p. 4°

17485 5391. History of Indonesian parliamentarianism [speech by Dr. Sartono] and Law on share-crop agreements [report and text]. Sept. 19, 1960. [1]+a+73 p. 4°

17486 5394. Marx, Malthus, and people's communes, Communist China [articles]. Sept. 7, 1960. [4]+a+69 p. 4° (SS: 2035). [From Hsin Chien-che (New construction), Peiping, May 1960, and in Szu-chuan Ta-hsueh Hsueh-pao (Szechan University bulletin), no. 5, Jan. 1960.]

17487 5397. Soviet machine building, no. 18, selected translations. Aug. 25, 1960. [1]+a+17 leaves, 4° ✠ Paper, 50c. (OTS: 60-41,248).

17488 5398. Demands on pharmacology and pharmaceutical chemistry by modern anesthesiology, USSR; by P. A. Kuprivanov [and others]. Aug. 25, 1960. [1]+14 leaves, 4° [From Vestnik khirurgii (Herald of surgery), v. 84, no. 4, Moscow-Leningrad, Apr. 1960.] Paper, 50c. (OTS: 60-41,249).

17489 5399. Selected economic translations on Eastern Europe [Hungary] (206th in series). Aug. 23, 1960. [1]+a+74 p. il. 4° L.C. card 59-69183.

17490 5401. Thermodynamic and kinetic features of isotopic exchange reactions of hydrogen, USSR [with bibliography]: by Ya. M. Varshavskiy and S. E. Vaysberg. Aug. 25, 1960. [1]+55 p. il. 4° [From Uspekhi khimii (Progress in chemistry), v. 26, no. 12, 1957.] ✠ Paper, $1.50 (OTS: 60-41,250).

17491 5402. Scientific conference of problem of new antibacterial antibiotics, USSR: by T. A. Uspenskaya and L. P. Ivanitskaya. Aug. 25, 1960. [1]+14 leaves, 4° [From Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Sciences USSR), v. 15 no. 5, Moscow, May 1960.] ✠ Paper, 50c. (OTS: 60-41,251).

17492 5403. Meditsinskaya radiologiya (medical radiology), no. 5, 1960 [with bibliographies]. Aug. 26, 1960. [1]+a-b leaves+[274] p. il. 4° ✠ Paper, $3.50 (OTS: 60-41,252).

17493 5404. Surgical symposium on mitral commissurotomy, USSR, by V. M. Sergeyev, and V. A. Kovanev. Aug. 25, 1960. [1]+22 leaves, 4° [From Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Science USSR), v. 15, no. 5, Moscow, May 1960.] ✠ Paper, 75c. (OTS: 60-41,253).

17494 5405. 11th scientific session of Institute of Therapy of Academy of Medical Sciences, USSR: by G. Ye. Perchikova. Aug. 25, 1960. [1]+17 leaves, 4° [From Vestnik Akademii Meditsinskikh Nauk (Herald of Academy of Medical Sciences USSR), v. 15, no. 5, Moscow, May 1960.] ✠ Paper, 50c. (OTS: 60-41, 254).

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

17495 5406. Activity of Academy of Medical Sciences USSR in 1957–59; by V. V. Parin. Aug. 25, 1960. [1]+45 p. 4° [From Vestnik Akademii Meditsinskikh Nauk (Herald of Academy of Medical Sciences USSR), v. 15, no. 5, Moscow, 1960.] ⊕ Paper, $1.25 (OTS: 60–41,255).

17496 5408. Disturbance of carbohydrate metabolism in central nervous system of dogs with experimental hypertension of cortical origin (histochemical investigation), USSR [with bibliography]; by M. I. Razumov [and others]. Aug. 28, 1960. [1]+16 leaves, il. 4° [From Arkhiv patologii (Archives of pathology), v. 22, no. 5, Moscow, 1960.] ⊕ Paper, 50c. (OTS: 60–41,258).

17497 5409. Morphology of mitral valve commissures in rheumatic heart disease, USSR [with bibliography]; by G. A. Chekareva. Aug. 25, 1960. [1]+10 leaves, il. 4° [From Arkhiv patologii (Archives of pathology), v. 22, no. 5, Moscow 1960.] ⊕ Paper, 50c. (OTS: 60–41,259).

17498 5410. Methodology of quantitive evaluation of atherosclerosis, USSR [with bibliography]; by S. A. Buvaylo. Aug. 25, 1960. [1]+3 leaves, 4° [From Arkhiv patologii (Archives of pathology), v. 22, no. 5, Moscow, 1960.] ⊕ Paper, 50c. (OTS: 60–41,260).

17499 5415. Agricultural problems in Communist China. Sept. 1, 1960. [3]+7 leaves, 4° (SS: 2034).

17500 5417. On atmospheric circulation in Antarctica, USSR [with bibliography]; by Kh. P. Pogosyan. Aug. 31, 1960. [66] p. il. 4° [From Trudy Kompleksnoy Antarkticheskoy Ekapeditsii, Ak. Nauk SSSR, Meteorologiya i Gidrologiya, Klimat Antarktiki (Transactions of Complex Antarctic Expedition, Academy of Sciences, USSR, Meteorology and Hydrology, Climate of Antarctic), Moscow, 1959.] ⊕ Paper, $1.50 (OTS: 60–41,261).

17501 5418. Problems in writing about agricultural cooperativization movement, North Vietnam; [by Nguyen Hois]. Aug. 26, 1960.

17502 5420. Free hydroxyl, USSR [with bibliography]; by V. N. Kondrat'yev. Sept. 27, 1960. [1]+90 p. il. 4° [From Uspekhi khimii (Advances in chemistry), v. 8, no. 2, 1939, Moscow.] ⊕ Paper, $2.25 (OTS: 60–41,263).

17503 2523. Thermodynamic scale of high pressures up to 25,000 kgf/cm² USSR [with bibliography]; by M. K. Zhokhovskiy et al. Aug. 28, 1960. [1]+13 leaves, il. 4° [From Izmeritel'naya tekhnika (Measurement techniques), no. 11, Moscow, 1960.] ⊕ Paper, 50c. (OTS: 60–41,266).

17504 5430. Acid-base catalysis of hydrogen isotope exchange reactions, USSR [with bibliography]; by A. I. Statenshteyn et al. Sept. 8, 1960. [1]+22 leaves, 4° [From O kislotno-osnovnom katalize reaktsiy izotopnogo obmena bodoroda (Acid-base catalysis of hydrogen isotope exchange reactions]. ⊕ Paper, 75c. (OTS: 60–41,273).

17505 5431. Relationship of isotope exchange of hydrogen and oxygen in solutions to molecular structures, USSR [with bibliography]. Sept. 15, 1960. [1]+9 leaves, 4° [From Voprosy khimicheskoy kinetiki kataliza i reaktsionnoy sposobnosti (Problems of chemical kinetics of catalysis and reaction capability), Moscow, 1955.] ⊕ Paper, 50c. (OTS: 60–41,274).

17506 5432. Further development and improvement of television technique, USSR; by S. Kaftanov. Aug. 26, 1960. [1]+8 leaves, 4° [From Tekhnika kino i televideniya (Technique of movies and television), no. 5, May 1960.] ⊕ Paper, 50c. (OTS: 60–41,275).

17507 5433. Bounded variations of continuous solutions for system of hydrodynamic equations, USSR; by A. M. Molchanov. Aug. 30, 1960. [1]+6 leaves, 4° [From Doklady Akademii Nauk SSSR (Reports of Academy of Sciences, USSR), 1959, v. 129, no. 6.] ⊕ Paper, 50c. (OTS: 60–41,276).

17508 5434. Voyenno-meditsinskiy zhurnal (Military medical journal), no. 6, 1960. Aug. 29, 1960. [2]+a–b leaves+273 p. il. 4° ⊕ Paper, $4.00 (OTS: 60–41,277).

17509 5435. Earth's magnetic field, USSR [with bibliography]; by N. Ye. Malinina. Aug. 31, 1960. [1]+a+75 p. il. 4° ⊕ Paper, $2.00 (OTS: 60–41,278).

17510 5436. Speeches given at 2d session of 3d national committee conference of People's Political Consultative Council, Communist China. Sept. 9, 1960. [4]+a+49 p. 4° (SS: 2040). [From Jen-min Jih-pao (People's daily), Apr. 5, 1960.]

17511 5437. News of Soviet entomology, USSR; by D. M. Shteynberg and Ye. M. Shumakov et al. Aug. 31, 1960. [1]+27 leaves, 4° [Translation of 3 articles in Entomologicheskoye obozreniya (Entomological review) v. 39, no. 2, 1960.] ⊕ Paper, 75c. (OTS: 60–41,279).

17512 5438. Soviet nonferrous metallurgy, no. 13, selected translations. Aug. 25, 1960. [1]+a+23 leaves, il. 4° ⊕ Paper, 75c. (OTS: 60–41,280).

17513 5439. News of higher educational institutions, Ministry of Higher Education USSR: Radiophysics series v. 2, no. 5, Moscow, 1959 [articles, with lists of literature cited]. Aug. 31, 1960. [256] p. il. 4° ⊕ Paper, $3.50 (OTS: 60–41,281).

17514 5440. Experience in measuring corpuscular radiation in upper atmosphere, USSR [with bibliography]; by L. A. Antonova and G. S. Ivanov-Kholodniy. Aug. 28, 1960. [1]+5 leaves, 4° [From Izvestiya Akademii Nauk SSSR, seriya geofizicheskaya (Transactions of Academy of Sciences of USSR, geophysical series) no. 5, Moscow, 1960.] ⊕ Paper, 50c. (OTS: 60–41,282).

*For Sale by Superintendent of Documents
⊕For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

569665—60—No. 790——6

JPRS (series)—Continued

17515 5448. Thoracic surgery in USSR [articles, with bibliographies]. Sept. 5, 1960. [1]+a–b leaves+107 p. ll. 4° [From Grudnaya khirurgiya (Thoracic surgery), no. 2, Mar.–Apr. 1960.] ✠ Paper, $2.50 (OTS: 60–41,284).

17516 5449. Carry out mass hydrological work, Communist China; by Chia Hien. Sept. 15, 1960. [4] p.+10 leaves, 4° (SS: 2044.) [Speech by Chia Lien, deputy to National People's Congress and associate director of Hydrology Bureau, Ministry of Water Conservancy and Electric Power, appearing in Shui-wen Yueh-k'an (Hydrology monthly), Peiping, May 1960.]

17517 5450. New educational system for coal miners in Kai-luan, Communist China. Sept. 21, 1960. [4]+7 leaves, 4° (SS: 2045.) [From Kung-jen Jih-pao (Workers daily), Peiping, July 24, 1960.]

17518 5451. Three velocities of corpuscular streams from chromospheric flares USSR [with bibliography]; by O. M. Barsukov. Aug. 30, 1960. [1]+6 leaves, ll. 4° [From Izvestiya Akademii Nauk SSSR, seriya geofizicheskaya (Academy of Sciences, USSR, geophysical series), no. 5, Moscow, 1960.] ✠ Paper, 50c. (OTS: 60–41,285).

17519 5453. Cultural and educational developments, Communist China [articles]. Sept. 7, 1960. [4]+a+134 p. 4° (SS: 2046.) [From Jen-min Jih-pao (People's daily), Peiping, June 7–14, 1960.]

17520 5454. Functional morphology of heart in radiation sickness, USSR [with bibliography]; by S. N. Sergeyev. Sept. 6, 1960. [1]+8 p. ll. 4° [From Arkhiv patologii (Archives of pathology), v. 22, no. 4, 1960.] ✠ Paper, 50c. (OTS: 60–41,287).

17521 5457. Selected economic translations on Eastern Europe [East Germany, Hungary, Yugoslavia] (213th in series). Aug. 31, 1960. [1]+a+110 p. ll. 4°

17522 5458. Soviet abstracts: Biology, sec. N, Weeds and weed control, book no. 6, 1959, abstracts 25147–157. Aug. 30, 1960. [1]+a+5 leaves, 4° [Translations of Russian-language abstracts of articles which were originally published in Sino-Soviet bloc and in Yugoslavia.] ✠ Paper, $1.00 (OTS: 60–41,288).

17523 5459. Soviet abstracts: Biology, sec. 0, Plant diseases, book no. 6, 1959, abstracts 25169–230. Aug. 30, 1960. [1]+a+18 leaves, 4° [Translations of Russian-language abstracts of articles which were originally published in Sino-Soviet bloc and in Yugoslavia.] ✠ Paper, $1.00 (OTS: 60–41,289).

17524 5460. Studies on prevention and treatment of poliomyelitis, Communist China, by Chou Hua-kang. Sept. 14, 1960. [1]+15 leaves, 4° [From Chung-hua erh-k'o tsa-chih (Chinese journal of pediatrics), v. 10, no. 5, Sept. 1959.] ✠ Paper, 50c. (OTS: 60–41,290).

17525 5461. Decade of progress in prevention and treatment of kala-azar, Communist China; by Yuan Ch'eng-wen. Sept. 14, 1960. [1]+9 leaves, 4° [From Chung-hua erh-k'o tsa-chih (Chinese journal of pediatrics), v. 10 no. 5, Sept. 1959.] ✠ Paper 50c. (OTS: 60–41,291).

17526 5462. Research on interrelationship between Chinese dogs and kala-azar in man, Communist China; by Chung Hui-lan et al. Sept. 13, 1960. [1]+16 leaves, 4° [From Jen-min pao-chien (People's health), v. 1, no. 10, Oct. 1959.] ✠ Paper, 50c. (OTS: 60–41,292).

17527 5463. Functional condition of hypophysis and adrenal cortex under stress in young and old rats, USSR [with bibliography]; by I. A. Eskin and N. V. Mikhaylova. Sept. 9, 1960. [1]+9 leaves, ll. 4° [From Problemy endokrinologii i gormonoterapii (Problems of endocrinology and hormone therapy), v. 6, no. 3, 1960.] ✠ Paper, 50c. (OTS: 60–41,293).

17528 5464. Content of adrenocorticotropic hormone (ACTH) in adenohypophyses of control and irradiated rats, USSR [with bibliography]; by M. A. Larina. Sept. 9, 1960. [1]+9 leaves, 4° [From Problemy endokrinologii i gormonoterapii (Problems of endocrinology and hormone therapy), v. 6, no. 3, 1960.] ✠ Paper, 50c. (OTS: 60–41,294).

17529 5465. Role of hypophysis and adrenals in regulation of systolic blood pressure in irradiated rats, USSR [with bibliography]; by A. A. Grafov. Sept. 9, 1960. [1]+9 leaves, ll. 4° [From Problemy endokrinologii i gormonoterapii (Problems of endocrinology and hormone therapy), v. 6, no. 3, 1960.] ✠ Paper, 50c. (OTS: 60–41,295).

17530 5466. Effect of ionizing radiations on adrenocorticotrophic activity of peripheral blood of rats, USSR [with bibliography]; by E. R. Bagramyan. Sept. 9, 1960. [1]+10 leaves, ll. 4° [From Problemy endokrinologii i gormonoterapii (Problems of endocrinology and hormone therapy), v. 6, no. 3, 1960.] ✠ Paper, 50c. (OTS: 60–41,296).

17531 5467. Zinc content in some objects of external environment and in normal and pathologically altered thyroid glands, USSR [with bibliography]; by M. M. Kovalev. Sept. 8, 1960. [1]+17 leaves, 4° [From Problemy endokrinologii i gormonoterapii (Problems of endocrinology and hormone therapy), v. 6, no. 3.] ✠ Paper, 50c. (OTS: 60–41,297).

17532 5468. Critique of our country's population problem in modern era, Communist China; by Pien Chi and Wang Hai-k'ang. Sept. 19, 1960. [1]+11 leaves, 4° (SS: 2047.) [From Chieh-fang Jih-pao, July 19, 1960.]

17533 5469. Trials of Catholic bishops James Walsh and Kung P'in-mei, Communist China; [articles]. Sept. 16, 1960. [3]+a+35 p. 4° (SS: 2049.) [From Hupeh Jih-pao (Hupeh daily), Hankow, Mar. 21, 1960, and T'ien-feng, Shanghai, no. 7, 1960.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17534 5470. Soviet industrial development, no. 16, selected translations. Sept. 1, 1960. [1]+a+13 leaves, 4° Φ Paper, 50c. (OTS: 60-41,299).

17535 5471. Works of Murmansk Coast Biological Station, USSR, 4 [with lists of references; articles] by M. M. Kamshilov et al. Sept. 7, 1960. [378] p. il. 4° Φ Paper, $5.00 (OTS: 60-41,300).

17536 5472. Selected articles on chemical industry, Communist China. Sept. 6, 1960. [1]+a+24 leaves, 4° [From Hua-hsueh Kung-yeh (Chemical industry), no. 9, Peiping, May 6, 1960.] Φ Paper, 75c. (OTS: 60-41,301).

17537 5473. V. I. Lenin and science of biology; by S. A. Razumov. Sept. 2, 1960. [1]+20 leaves, 4° [From Botanicheskiy zhurnal (Botanical journal), v. 45, no. 4, Apr. 1960.] Φ Paper, 75c. (OTS: 60-41,303).

17538 5476. Plans and activities for developing Indonesia's economy [articles]. Sept. 25, 1960. [1]+a+8 leaves, 4°

17539 5482. On improving neighborhood activities under guidance of thought of Mao Tse-tung, Communist China. Sept. 19, 1960. [4]+15 leaves, 4° (SS: 2052.) [From Chieh-fang Jih-pao, Shanghai, July 8, 1960.]

17540 5483. Further step in development of Sino-Cuban friendship, Communist China. Sept. 15, 1960. [4] p.+4 leaves, 4° (SS: 2053.) [From Jen-min Jih-pao (The People's daily), Peiping, July 26, 1960.]

17541 5484. Rural health organizations in Communist China [articles]. Sept. 2, 1960. [1]+a+55 p. il. 4° [From Jen-min Pao-chien (People's health), Peiping, v. 1, no. 6, 1959.] Φ Paper, $1.50 (OTS: 60-41,298).

Y 3.J 66: 13/5484

17542 5485. Translations of Chinese communist newspaper articles on technical innovation, diversified operation and investment-by-contract system. Sept. 8, 1960. [4]+a+39 p. 4° (SS: 2054.)

17543 5486. Ultrasonic treatment of water, USSR; by L. B. Sigalov. Sept. 1, 1960. [1]+7b+8-11 leaves, il. 4° [From Bezopasnost truda v promyshlennosti (Industrial safety measures), no. 4, Moscow, Apr. 1960.] Φ Paper, 50c. (OTS: 60-41,304).

17544 5487. New conquests of Soviet science, USSR; by A. Berg. Sept. 20, 1960. [1]+9 leaves, 4° [From Promyshlenno ekonomicheskaya gazeta (Industrial economic gazette), Moscow, Apr. 22, 1960.] Φ Paper, 50c. (OTS: 60-41,305).

17545 5488. V. I. Lenin and natural science; by S. B. Sobolev, USSR. Sept. 20, 1960. [1]+27 leaves, 4° [From Voprosy filosofii (Problems in philosophy), no. 7, 1960, Moscow.] Φ Paper, 75c. (OTS: 60-41,306).

17546 5489. Science and society in atomic age, USSR; by N. N. Semenov. Sept. 20, 1960. [1]+30 leaves, 4° [From Voprosy filosofii (Problems in philosophy), no. 7, 1960, Moscow.] Φ Paper, 75c. (OTS: 60-41,307).

17547 5490. Cultural-technical growth of working class of USSR; by M. T. Iovchuk. Sept. 22, 1960. [1]+49 p. 4° [From Voprosy filosofii (Problems in philosophy), no. 7, 1960, Moscow.] Φ Paper, $1.25 (OTS: 60-41,308).

17548 5491. Possibilities of cybernetics in resolution of legal problems, USSR; by N. D. Andreyev and D. A. Kerimov. Sept. 20, 1960. [1]+15 leaves, 4° [From Voprosy filosofii (Problems in philosophy), no. 7, 1960, Moscow.] Φ Paper, 50c. (OTS: 60-41,309).

17549 5492. Specificity of biological metabolism, USSR; by V. A. Engel'gardt. Sept. 20, 1960. [1]+30 leaves, 4° [From Voprosy filosofii (Problems in philosophy), no. 7, 1960, Moscow.] Φ Paper, 75c. (OTS: 60-41,310).

17550 5493. Data on radiosensitivity of certain agricultural plants, USSR; by S. A. Valeva. Sept. 13, 1960. [1]+9 leaves, 4° [From Biofizika (Biophysics), v. 5, no. 2, 1960.] Φ Paper, 50c. (OTS: 60-41,311).

17551 5494. Soviet machine building, no. 19, selected translations. Sept. 1, 1960. [1]+a+27 leaves, il. 4° Φ Paper, 75c. (OTS: 60-41,312).

17552 5495. Soviet machine building, no. 20, selected translations. Sept. 1, 1960. [1]+a+22 leaves, il. 4° Φ Paper, 75c. (OTS: 60-41,313).

17553 5499. Soviet abstracts: Biology, sec. S, Human and animal morphology, book no. 4, 1959, abstracts 16858-17024. Sept. 22, 1960. [2]+81 leaves, 4° [Translations of abstracts of articles, which were originally published in Sino-Soviet bloc and in Yugoslavia.] Φ Paper, $1.00 (OTS: 60-41,315).

17554 5500. Function of thyroid gland in diabetes mellitus according to data from radioactive iodine indication and basal metabolism, USSR [with bibliography]; by Z. I. Tsyukhno. Sept. 13, 1960. [1]+8 leaves, 4° [From Problemy endokrinologii i gormonoterapii (Problems of endocrinology and hormone therapy), v. 6, no. 3, 1960.] Φ Paper, 50c. (OTS: 60-41,317).

17555 5501. Permeability of hemato-encephalic barrier and sorption characteristics of brain tissue in experimental thyrotoxicosis, USSR [with bibliography]; by N. F. Shaposhnikova. Sept. 16, 1960. [1]+6 leaves, 4° [From Problemy endokrinologii i gormonoterapii (Problems of Endocrinology and hormone therapy), v. 6, no. 3, 1960.] Φ Paper, 50c. (OTS: 60-41,318).

17556 5502. Function of adrenal cortex in women during period of aging and menopause, USSR [with bibliography]; by V. G. Baranov et al. Sept. 19, 1960. [1]+15 leaves, 4° [From Endokrinologii i gormonoterapii (Problems of endocrinology and hormone therapy), v. 6, no. 3, 1960.] Φ Paper, 50c. (OTS: 60-41,319).

17557 5503. Political schools and after-work study promoted in Kiangsi, Communist China. Sept. 9, 1960. [4]+9 leaves, 4° (SS: 2059.) [From Kuang-ming Jih-pao (Kuang-ming daily), Peiping, July 16, 1960.]

JPRS (series)—Continued

17558 5504. Miao and T'ung nationalities in Kweichow, Communist China; [by Wu K'e-chien]. Sept. 9, 1960. [4] p.+9 leaves, 4° (SS: 2060.) [From Jen-min Jih-pao (People's daily), Peiping, July 14, 1960.]

17559 5505. Translations of articles from Jen-min Jih-pao (People's daily) on economic subject, Communist China. Sept. 12, 1960. [4]+a+21 leaves, 4° (SS: 2061.)

17560 5513. Labor and wages in North Vietnam [articles]. Sept. 20, 1960. [1]+a+21 leaves, 4° [From Lao Dong (Labor).]

17561 5514. Progress report on State plan for 1st half of 1960 by Premier Pham Van Dong, North Vietnam. Sept. 8, 1960. [1]+50 p. 4° [From Nhan Dan, no. 2302, July 8, 1960.]

17562 5515. Soviet machine building, no. 21, selected translations. Sept. 10, 1960. [1]+a+15 leaves, 4° ✠ Paper, 50c. (OTS: 60-41,327).

17563 5516. Cybernetics, USSR [with bibliography]; by Yu. Shreyder. Sept. 8, 1960. [1]+33 p. 4° [From Bol'shaya meditsinskaya entsiklopediya, v. 12, Moscow, 1959.] ✠ Paper, $1.00 (OTS: 60-41,328).

17564 5517. Herald of communications (Vestnik svyazi), no. 6 [(243), June] 1960, USSR. Sept. 29, 1960. [226] leaves, il. 4° ✠ Paper, $3.50 (OTS: 60-41,329).

17565 5518. Elements of structural synthesis of control relay circuits, USSR [with bibliography]; by V. N. Roginskiy. Sept. 22, 1960. [357] p. il. 4° [Translation of Elementy strukturnogo sinteza releynykh skhem upravleniya, Moscow, 1959.] ✠ Paper, $4.00 (OTS: 60-41,330).

17566 5519. Convergent wave in plastic medium, USSR [with list of references]; by E. I. Andriankin. Sept. 9, 1960. [1]+7 leaves, il. 4° [From Doklady Akademii Nauk SSSR (Proc. Acad. Sci. USSR) v. 59, no. 4, 1948.] ✠ Paper, 50c. (OTS: 60-41,331).

17567 5520. Economic developments in Indonesia [articles]. Sept. 15, 1960. [1]+a+24 leaves, 4°

17568 5521. Selected economic translations on Eastern Europe [Bulgaria, East Germany, Hungary and Yugoslavia] 216th in series). Sept. 12, 1960. [1]+a+70 p. il. 4°

17569 5523. On work of Chinese plant physiologists; by Lo Tsung-lo. Sept. 12, 1960. [1]+18 leaves, 4° [From Fiziologiya rasteniy (Plant physiology), v. 7, no. 2, Moscow, 1960.] ✠ Paper, 50c. (OTS: 60-41,332).

17570 5524. Hydroxyl emission of upper atmosphere, USSR [with list of literature cited]; by N. I. Fedorova. Sept. 8, 1960. [1]+19 leaves, il. 4° [From Izvestiya Akademii Nauk SSSR, seriya geofizicheskaya (Reports of Academy of Sciences, USSR, Geophysical series) no. 6, 1960, Moscow.] ✠(Price upon application, OTS: 60-41,339).

17571 5525. Dissertations for degrees in science and engineering defended at USSR higher educational institutions (Knizhnaya letopis', nos. 37-40, 1959), Sept. 16, 1960. [1]+35 p. 4° ✠ Paper, $1.00 (OTS: 60-41,333).

17572 5528. Education in Communist China. Sept. 9, 1960. [3]+a+22 leaves, 4° (SS: 2063.)

17573 5529. Soviet machine building, no. 22, selected translations. Sept. 10, 1960. [1]+a-b+31 leaves, il. 4° ✠ Paper, $1.00 (OTS: 60-41,342).

17574 5531. Quantum study simplified in Pei-ching University, another victory for Mao Tse-Tung ideology, Communist China. Sept. 14, 1960. [4] p.+3 leaves, 4° (SS: 2076.) [From Pei-ching Jih-pao (Peking daily), May 24, 1960.]

17575 5532. Selected articles on prestressed concrete development in Communist China. Sept. 14, 1960. [1]+15 leaves, 4° [From Gongchung Jianshe (Engineering construction).] ✠ Paper, 50c. (OTS: 60-41,343).

17576 5534. Recruitment and recommendation of college students, North Korea [articles]. Sept. 14, 1960. [1]+27 leaves, 4° [From Minju Chosen, 4684 and 4685, June 28 and 29, 1960, P'yongyang.]

17577 5535. Selected economic translations on Eastern Europe [Poland and Rumania] (217th in series). Sept. 9, 1960. [1]+a-b leaves+130 p. il. 4°

17578 5536. Selected economic translations on Eastern Europe [Bulgaria, Czechoslovakia, East Germany] (218th in series). Sept. 12, 1960. [1]+a-b leaves+123 p. il. 4°

17579 5537. Tasks of chemical kinetics, USSR; by V. N. Kondrat'yev. Sept. 13, 1960. [1]+30 leaves, 4° [From Vestnik Akademii Nauk SSSR (Herald of Academy of Sciences of USSR), no. 11, Moscow, 1953.] ✠ Paper, $1.00 (OTS: 60-41,348).

17580 5539. Chemiluminescence of flames, USSR [with bibliography]; by V. Kondrat'yev. Sept. 15, 1960. [1]+25 leaves, 4° [From Uspekhi khimii (Advances in chemistry), v. 12, no. No.4, 1943, Moscow.] ✠ Paper, 75c. (OTS: 60-41,351).

17581 5540. Soviet nonferrous metallurgy, no. 14, selected translations. Sept. 10, 1960. [1]+a+87 p. 4° ✠ Paper, $2.25 (OTS: 60-41,352).

17582 5541. Local industry and fishing in North Vietnam [articles]. Sept. 19, 1960. [1]+a+7 leaves, 4° [From Nhan Dan.]

17583 5542. Economic report on North Korea (30th of series). Sept. 26, 1960. [2]+a-d+62 p. 4°

17584 5544. 40th anniversary of Indonesian Communist Party, Indonesia [articles]. Sept. 28, 1960. [1]+a+22 leaves, 4°

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

17585 5548. On certain properties of muscle relaxants, USSR; by V. A. Kovanev and N. F. Mistakopulo et al. Sept. 19, 1960. [1]+8 leaves, 4° [From Vesnik khirurgii imeni I. I. Grekova (Herald of surgery imeni I. I. Grekova), v. 84, no. 5, 1960.] ♦ Paper, 50c. (OTS: 60-41,360).

17586 5550. On decurarization, USSR [with bibliography]; by Yu. N. Shanin. Sept. 19, 1960. [1]+7 leaves, 4° [From Vestnik khirurgii imeni I. I. Grekova (Herald of surgery imeni I. I. Grekova), v. 84, no. 5, 1960.] ♦ Paper, 50c. (OTS: 60-41,362).

17587 5551. Intratracheal ether anesthesia in operations on lungs in period of radiation sickness, experimental investigation, USSR [with bibliography]; by A. D. Yarushevich. Sept. 19, 1960. [1]+10 leaves, 4° [From Vestnik khirurgii imeni I. I. Grekova (Herald of surgery imeni I. I. Grekova), v. 84, no. 5, 1960.] ♦ Paper, 50c. (OTS: 60-41,363).

17588 5553. Selected economic translations on Eastern Europe [Hungary, Poland, Yugoslavia] (219th in series). Sept. 15, 1960. [1]+a+91 p. il. 4°

17589 5555. On surface preheating of burning explosives, USSR [with bibliography]; by Z. I. Aristova and O. I. Leipunskiy. Sept. 16, 1960. [1]+5 leaves, 4° [From Doklady Akademii Nauk SSSR (Reports of Academy of Sciences USSR), v. 54, no. 6, 1946, Moscow.] ♦ Paper, 50c. (OTS: 60-41,358).

17590 5563. Experiences in conducting party congress, North Vietnam; [by To Hun]. Sept. 15, 1960. [1]+11 leaves, 4° [From Nhan Dan (People), no. 2288, Hanoi, June 24, 1960.]

17591 5565. Mechanism of gaseous detonation, USSR [with bibliography]; by M. A. Rivin. Sept. 20, 1960. [1]+1-25b+26-67 p. il. 4° [From Uspekhi khimii (Advances in chemistry), v. 20, no. 4, 1951, Moscow.] ♦ Paper, $1.75 (OTS: 60-41,377).

17592 5567. Course of lectures for mothers, USSR; by T. M. Khanova. Sept. 19, 1960. [1]+152 p. il. 4° ♦ Paper, $3.00 (OTS: 60-41,380).

17593 5570. Remission of hypertensive disease, USSR [with bibliography]; by A. V. Kolosov and N. K. Belayeva. Sept. 16, 1960. [1]+14 leaves, il. 4° [From Klinicheskaya meditsina (Clinical medicine), v. 61, no. 6, Moscow, 1960.] ♦ Paper, 50c. (OTS: 60-41,381).

17594 5571. Action of certain physiological factors on vector electrocardiogram, USSR [with bibliography]; by V. N. Tsvetskovkiy. Sept. 16, 1960. [1]+9 leaves, 4° [From Klinicheskaya meditsina (Clinical medicine), v. 41, no. 6, Moscow, 1960.] ♦ Paper, 50c. (OTS: 60-41,382).

17595 5573. Problem of use of vectorcardiographic method in diagnosis of acquired heart defects [with bibliography]; by V. S. Gasilin and Yu. P. Mironova. Sept. 15, 1960. [1]+8 leaves, il. 4° [From Klinicheskaya meditsina (Clinical medicine), v. 41, no. 6, Moscow, 1960.] ♦ Paper, 50c. (OTS: 60-41,384).

17596 5576. Translations from Chien-chu (Construction), Communist China. Sept. 20, 1960. [2]+a+17 leaves, 4° (SS: 2072.)

17597 5577. Translations of articles from Shih-chieh Chih-shih (World knowledge), Communist China. Sept. 14, 1960. [4]+a+20 leaves, 4° (SS: 2073.)

17598 5578. Selected economic translations on Eastern Europe (220th in series) [Bulgaria, Czechoslovakia, East Germany, Intra-bloc, Rumania]. Sept. 16, 1960. [1]+a-b leaves+88 p. il. 4°

17599 5579. Selected economic translations on Eastern Europe (221st in series) [Czechoslovakia, East Germany, Intra-bloc, Poland]. Sept. 19, 1960. [1]+a-b leaves+79 p. 4°

17600 5580. Important step forward in our industrial development, North Vietnam; [by Le Hiep]. Sept. 27, 1960. [1]+7 leaves, 4° [From Doc Lap (Independence), n. 474, July 30, 1960.]

17601 5591. Morphological changes of synaptic formations of central nervous system in experimental chronic radiation sickness, USSR [with bibliography]; by A. G. Khanin. Sept. 26, 1960. [1]+10 leaves, il. 4° [From Zhurnal nevropatologii i psikhiatrii imeni S. S. Korsakova (Journal of neuropathology and psychiatry in S. S. Korsakov), v. 60, no. 5, Moscow, 1960.] ♦ Paper, 50c. (OTS: 60-41,393).

17602 5594. Ultrastructure of bacteria, USSR [with bibliography]; by A. P. Pekhov. Sept. 26, 1960. [1]+20 leaves, il. 4° [From Vestnik Akademii Meditsinskikh Nauk SSSR (Herald of Academy of Medical Science USSR), v. 15, no. 5, Moscow, 1960.] ♦ Paper, 50c. (OTS: 60-41,396).

17603 5595. 2d All-Union ornithological conference, USSR; by A. V. Mikheyev. Sept. 20, 1960. [1]+5 leaves, 4° [From Zoologicheskiy zhurnal (Zoological journal), v. 39, no. 2, Moscow, 1960.] ♦ Paper, 50c. (OTS: 60-41,397).

17604 5596. Experimental test of combined effect of quartz dust and radon, USSR [with bibliography]; by V. S. Kushneva. Sept. 20, 1960. [1]+9 leaves, il. 4° [From Gigiyena truda i professional'nye zabolevaniya, v. 4, no. 1, Moscow, 1959.] ♦ Paper, 50c. (OTS: 60-41,398).

17605 5597. Role of factors in external environment on immunobiological reactivity of organism: [report 2, Effect of chronic carbon tetrachloride and dichloroethane poisoning on immunobiological reactivity of rabbits] USSR; by V. K. Navrokskiy. Sept. 20, 1960. [1]+6 leaves, 4° [From Gigiyena truda i professional'nyye zabolevaniya, v. 4, no. 1, Moscow.] ♦ Paper, 50c. (OTS: 60-41,399).

17606 5598. Short course of lectures on organic phosphorus compounds, USSR [with bibliography]; by P. V. Rodionov. Sept. 21, 1960. [1]+a-b leaves+117 p. 4° [Translation of Kratkiy kurs lektsiy po fosfororganicheskim veshchestvam Kiev, 1959.] ♦ Paper, $2.50 (OTS: 60-41,400).

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

17607 5611. Translations of Chieh-fang Jih-pao (Liberation daily) articles on ideology, Communist China. Sept. 21, 1960. [3]+a+56 p. 4° (SS: 2078.)

17608 5612. Translations of Chieh-fang Jih-pao (Liberation daily) articles on medical subject, Communist China. Sept. 21, 1960. [2]+a+14 leaves, 4° SS: 2079.)

17609 5615. Certain problems of study of reticular formation in connection with theory and practice of psychiatry, USSR; by A. D. Zurabashvili. Sept. 26, 1960. [1]+10 leaves, 4° [From Zhurnal nevropatologii i psikhiatrii imeni S. S. Korsakova (Journal of neuropathology and psychiatry in S. S. Korsakov), v. 60, no. 5, Moscow, 1960.] ✠ Paper, 50c. (OTS: 60-41,415).

17610 5620. Some characteristics of technical reform movement in Communist China; by Shotaro Osaki. Sept. 25, 1960. [2]+8 leaves, 4° (SS: 2080.) [From Ajia keizai jumpo (Asian economic thrice-monthly), no. 434, June 10, 1960.]

17611 5621. Comparative analysis of effectiveness of treatment of hypertension with reserpine and with other generally accepted methods, USSR [with bibliography]; by V. P. Klimkevich. Sept. 20, 1960. [1]+12 leaves, 4° [From Sovetskaya meditsina (Soviet medicine), v. 24, no. 6, Moscow, 1960.] ✠ Paper, 50c. (OTS: 60-41,422).

17612 5626. Selected economic translations on Eastern Europe [Bulgaria, Poland, Yugoslavia] (222d in series). Sept. 22, 1960. [1]+a+67 leaves, ll. 4°

17613 5632. Economic and military report on Albania (Feb.-May 1960) (24th in series). Sept. 10, 1960. [1]+a-d leaves+44 p. 4°

17614 5633. Summary of Hungarian provincial press (July 26-31, 1960) (136th of series) [with bibliography]. Sept. 22, 1960. [1]+a-d+27 leaves, 4°

17615 5644. Selected economic translations on Eastern Europe [Hungary, Rumania] (223rd in series). Sept. 23, 1960. [1]+a+116 leaves, ll. 4°

17616 5645. Selected economic translations on Eastern Europe [Bulgaria, East Germany] (224th in series). Sept. 26, 1960. [1]+a+102 leaves, ll. 4°

17617 5647. Method for approximate calculation of diffusion of resonance radiation, USSR [with bibliography]; by L. Biberman. Sept. 1960. [1]+a+9 leaves, ll. 4° [From Doklady Akademii Nauk SSSR (Proc. Acad. Sci. USSR), v. 59, no. 4, 1948.] ✠ Paper, 50c. (OTS: 60-41,442).

17618 5648. Notes on regional economy of Indonesia. Sept. 25, 1960. [1]+a+21 leaves, 4°

17619 [This entry number not used.]

17620 5650. Selected articles from News of Astrophysical Institute of ANKSSR [v. 9, 1959, with lists of references]. Sept. 28, 1960. [1]+1-57b+58-85 p. ll. 4° ✠ Paper, $2.25 (OTS: 60-41,446).

17621 5652. Success of Nanking electron apparatus factory, Communist China. Sept. 27, 1960. [2]+5 leaves, 4° (SS: 2089.) [From Chin-jih Hsin-wen (Today's news), no. 3431, Peiping Nov. 15, 1959.]

17622 5653. Summary of Hungarian provincial press (July 12-24, 1960) (135th in series). [with bibliography]. Sept. 23, 1960. [1]+a-d+84 leaves, 4°

17623 5655. Indonesian military affairs; [articles]. Sept. 28, 1960. [1]+a+5 leaves, 4°

17624 5658. Soviet nonferrous metallurgy, no. 15, selected translations. Sept. 25, 1960. [1]+a+22 leaves, 4° ✠ Paper, 75c. (OTS: 60-41,450).

17624A 5659. Soviet machine building, no. 24, selected translations. Sept. 25, 1960. [1]+a+11 leaves, ll. 4° ✠ Paper, 50c. (OTS: 60-41,445).

17625 5674. On plans and coordination of scientific research on morphology of agricultural animals, 1959-65, USSR; by S. N. Bogolyubskiy. Sept. 28, 1960. [1]+6 leaves, 4° [From Arkhiv anatomii, gistologii, i embriologii (Archives of anatomy, histology, and embryology), v. 38, no. 5, May 1960.] ✠ Paper, 50c. (OTS: 60-41,455).

17626 5675. Examination of aerosol therapy in pulmonary tuberculosis, USSR [with bibliography]; by P. L. Vinnikov. Sept. 27, 1960. [1]+14 leaves, 4° [From Kazanskiy meditsinskiy zhurnal (Kazan' medical journal), no. 1, Jan./Feb. 1960.] ✠ Paper, 50c. (OTS: 60-41,457).

17627 5682. Current activities of Kazakh Academy of Sciences, USSR [articles]. Sept. 26, 1960. [2]+46 leaves, 4° [From Vestnik Akademii Nauk Kazakhskoy SSR (Herald of Academy of Sciences KaSSR), no. 5, May 1960, Alma-Ata.] ✠ Paper, $1.25 (OTS: 60-41,464).

17628 5686. Rocket, means of space flight, USSR; by V. I. Levantovsky. Sept. 28, 1960. [1]+1-11A+12-20 leaves, ll. 4° [From Raketoy k lune (By rocket to the moon), Moscow, 1960.] ✠ Paper, 75c. (OTS: 60-41,473).

17629 5698. Second Soviet space ship, USSR. Sept. 27, 1960. [1]+55 p.+[2] leaves, ll. 4° [From Izvestiya no. 211-3, 5-7, Sept. 1960.] ✠ Paper, $1.50 (OTS: 60-41,480).

17630 5701. Isentropic compressibility of aluminum, copper, lead and iron at high pressures, USSR [with list of literature]; by L. V. Al'tshuler, et al. Sept. 28 [1960]. [1]+23+[2] leaves, ll. 4° [From Zhurnal eksperimental'noi i teoreticheskoi fiziki (Journal of experimental and theoretical physics), v. 2, no. 4, Apr., 1960, Moscow.] ✠ Paper, 50c. (OTS: 60-41,488).

17631 5723. Soviet abstracts: Biology, sec. F, Microbiology book no. 5, 1959 abstracts 19393-622. Sept. 26, 1960. [1]+a+65 leaves, 4° ✠ Paper, $1.00 (OTS: 60-41,497).
L.C. card 58-61012

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

17632 5727. Summary of Czechoslovak provincial press (June 12–21, 1960) (61st of series). Aug. 29, 1960. [1]+a–b+9 leaves, 4°

17633 5728. Summary of Czechoslovak provincial press (June 22–28, 1960) (62nd of series). Sept. 29, 1960. [1]+a–b+10 leaves, 4°

17634 6000. Headaches, USSR; by Ye. V. Shmidt and V. A. Kachko. Sept. 27, 1960. [1]+7 leaves, 4° [From Zdorov'ye (Health), Moscow, no. 5, May 1960.] ✠ Paper, 50c. (OTS: 60-31,802).

17635 6001. Technical progress of coal industry in 1959 and 1st quarter of 1960, USSR. Sept. 27, 1960. [1]+10 p. 4° [From Ugol' (Coal), Moscow, no. 6, June 1960.] • Paper, 50c. (OTS: 60-31,803).

17636 6003. Index of Le Monde, Aug. 2–31, 1960, no. 3. Sept. 27, 1960. [1]+27 p. 4°

17637 6006. Development of North Korean chemical industry; by Kim Se-hwal. Sept. 22, 1960. [1]+a–b+36 p. 4° [From Uri Nara Hwahak Kongopui Palchon Chonmang (Development and prospects of our country's chemical industry), Pyongyang, 1959.]

17638 6009. Asphalt mines in Buton may supply all needs of Indonesia. Sept. 23, 1960. [1]+2 leaves, 4° [From Marhaen, Makassar, June 24, 1960.]

17639 6010. Translations from Hung-Ch'i (Red flag) (Peiping, no. 12, June 16, 1960). Sept. 27, 1960. [4]+a+19 p. 4° (SS: 1067.)

17640 6011. Boats constructed of plastic materials, USSR [with bibliography]; by R. A. Arkhangel'skiy and I. M. Al'shits. Sept. 23, 1960. [1]+a–b+85 p. il. 4° ✠ Paper, $2.25 (OTS: 60-31,804).

17641 6016. Liaoning's 1960 agricultural plans, Communist China; by Wang Liang. Sept. 28, 1960. [1]+15 p. 4° [For official use only. From Liaoning Jih-pao, Mukden, Dec. 6, 1959.] ‡

17642 6018. Communist China digest, no. 25 [with list of current translations on Communist China]. Sept. 26, 1960. [4]+a–e+100 p. 4° (SS: 1068.)

17643 6019. Summary of Bulgarian provincial press, (July 28–Aug. 3, 1960), no. 84. Sept. 28, 1960. [1]+a–b+8 p. 4° [Includes list of sources.]

17644 6021. Index of La Stampa and La Stampa sera, Sept. 5–11, 1960. Sept. 27, 1960. [3]+9 p. 4°

17645 6022. Information on trade and finance in North Korea [articles]. Sept. 30, 1960. [1]+a+69 p. 4°

17646 6023. Textile industry in Communist China [articles]. Sept. 30, 1960. [4]+a–b+31 p. il. 4° (SS: 1069.)

17647 6024. Selected translations from Chinese Communist journals on foreign affairs. Oct. 5, 1960. [4]+a+93 p. 4° (SS: 1070.)

17648 6026. Selected newspaper articles and maps on water conservation projects in Communist China. Oct. 6, 1960. [3]+a+[27] p. il. 4° (SS: 1071.)

17649 6027. Speeches given at 2d session of 2d National People's Congress, Communist China. Sept. 20, 1960. [4]+a–b+106 p. 4° (SS: 1072.) [From Jen-min Jih-pao (People's daily), Peiping, Apr. 11, 1960.]

17650 6028. Inculcation of loyalty to military profession in officers' schools of service branches, Hungary; by Lajos Bartha. Oct. 3, 1960. [1]+15 p. 4° [From Pedagogiai szamle (Pedagogical review), Budapest, 1960, v. 10, no. 5.]

17651 6033. Scientific-technical conference in Yaroslavl on paint and lacquer industry, USSR; by V. N. Izyumov. Oct. 6, 1960. [1]+2 leaves, 4° [From Lakokrasochnyye materialy i ikh primeneniye (Paint and lacquer materials and their application), Moscow, no. 2, 1960.] • Paper, 50c. (OTS: 60-31,813).

17652 6034. Some current problems in development of Soviet hematology, USSR; by A. A. Bagdasarov. Oct. 6, 1960. [2]+8 p. 4° [From Problemy gematologii i perelivaniya krov (Problems in hematology and blood transfusion), Moscow, v. 5, no. 6, June 1960.] ✠ Paper, 50c. (OTS: 60-31,814).

17653 6035. Development of paint and lacquer industry in 7-year plan, USSR; by N. S. Zezin. Oct. 6, 1960. [1]+7 leaves, 4° [From Lakokrasochnyye materialy i ikh primeneniye (Paint and lacquer materials and their application), Moscow, no. 2, 1960.] ✠ Paper, 50c. (OTS: 60-31,815).

17654 6036. Summary of Polish provincial press (Aug. 9–15, 1960), no. 146. Oct. 6, 1960. [1]+a–b+31 p. 4°

17655 6037. Selected Eastern Europe sociological translations, no. 25 [Rumania and Bulgaria]. Oct. 6, 1960. [1]+a+40 p. 4°

17656 6038. Selected Soviet military translations, no. 28 (material on civil defense). Sept. 30, 1960. [1]+a+27 p. 4°

17657 6039. Soviet aerosol investigations [with bibliography; by S. A. Prechistenskiy]. Sept. 30, 1960. [1]+a leaves+10 p. 4° [Extracts from Tsentrifugirovaniye aerozoley v TsaRP (Tsentrobezhnom rotatsionnom pyleotdelitele) (Centrifugation of aerosols in centrifugal rotary dust separator), Moscow, 1960, Publishing House of Main Administration for Use of Atomic Energy, Council of Ministers USSR. ✠ Paper, 50c. (OTS: 60-31,816).

17658 6040. Summary of Bulgarian provincial press, Aug. 4–10, 1960; no. 85. Oct. 1, 1960. [1]+a–b+13 p. 4°

17659 6042. Historical experience of CPSU in service of Communist construction, USSR; by B. N. Ponomarev. Oct. 4, 1960. [2]+34 p. 4° [From Voprosy istorii KPSS (Questions of history of CPSU), Moscow, v. 4, no. 4, July 1960.]

17660 6044. Summary of Bulgarian provincial press, Aug. 11–13, 1960, no. 86. Oct. 3, 1960. [1]+a–b+9 p. 4° [Includes list of sources.]

•For Sale by Superintendent of Documents
✠For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS (series)—Continued

17661 6046. 7th coordination conference on problem Biochemistry of nervous system, USSR; by Ya. V. Bielik. Oct. 5, 1960. [1]+2 leaves, 4° [From Ukrains'kyy biokhymycheskyy zhurnal (Ukrainian biochemical journal), Kiev, v. 32, no. 3, 1960.] ✠ Paper, 50c (OTS: 60-31,821).

17662 6047. Conference on problems in physiology of processes of fatigue and restoration, USSR; by N. Y. Vakolyuk. Oct. 5, 1960. [1]+3 leaves, 4° [From Fiziolohichnyy zhurnal (Physiological journal), Kiev, v. 6, no. 3, May-June 1960.] ✠ Paper, 50c. (OTS: 60-31,822).

17663 6048. All-Union Congress on Theoretical and Applied Mechanics, USSR: by O. I. Strel'bytska. Oct. 5, 1960. [1]+4 leaves, 4° [From Prykladna mekhanika (Applied mechanics), Kiev, v. 6, no. 2, May 1960.] ✠ Paper, 50c. (OTS: 60-31,823).

17664 6049. Cybernetics and theory of regulation; device for investigation of algorisms of street traffic control, USSR; [by S. V. Yablonskiy and others]. Sept. 30, 1960. [1]+7 leaves, il. 4° [From Doklady Akademii Nauk SSSR, (Reports of Academy of Science, USSR), Moscow, v. 132, no. 1, 1960.] ✠ Paper, 50c. (OTS: 60-31,824).

17665 6050. Production of wide cold-rolled sheet made of alloy VT-ID, USSR [with bibliography; by V. F. Kalugin and others]. Oct. 5, 1960. [1]+18 p. il. 4° [From Titan i yego splavy, metallurgiya titana (Titanium and its alloys, no. 2, 1959.] ✠ Paper, 50c. (OTS: 60-31,825).

17666 6051. Reports on health and sanitation and related subjects in Communist China [with lists of references]. Oct. 3, 1960. [4]+a 53 p. il. 4° (SS: 1073.) [From Jen-min Pao-chien (People's health), Peiping.]

17667 6052. Selected translations from Kommunist no. 11, 1960, no. 1. Oct 5, 1960. [1]+102 p. 4°

17668 6053. Summary of Rumanian provincial press (May 31-June 3, 1960), no. 96. Oct. 3, 1960. [1]+a+8 p. 4° [Includes list of sources.]

17669 6054. Principles of development of united Siberian power system, USSR [with bibliography]; by V. I. Weitz. Oct. 3, 1960. [1]+14 p. 4° [From Elektrichestvo (Electricity), Moscow, 1960, no. 8.] ✠ Paper, 50c. (OTS: 60-31,834).

17670 6056. Index of La Stampa and La Stampa sera, Sept. 12-18, 1960, no. 19. Oct. 5, 1960. [3]+9 p. 4°

17671 6058. Function of tutor, Communist China; by Chou Kuang-yu. Oct. 7, 1960. [4]+8 p. 4° (SS: 1074.) [From K'o-hsueh T'ung-pao (Science bulletin), Peiping, no. 7, Apr. 11, 1960.]

17672 6059. Rural industries and paddy centers in Indonesia [articles]. Oct. 7, 1960. [1]+a+6 leaves, 4°

17673 6061. Lenin's road in struggle for peace, Czechoslovakia; by Vaclav Slavik, Oct. 7, 1960. [1]+18 p. 4° [From Nova mysl (New thought), Prague, no. 8, Aug. 1960.]

17674 6062. Marxist look at modern French philosophy, Czechoslovakia; by L. Sochor, Oct. 7, 1960. [1]+9 p. 4° [From Nova Mysl (New thought), Prague, no. 8, Aug. 1960.]

17675 6064. Summary of Rumanian provincial press (May 23-29, 1960), no. 97. Oct. 7, 1960. [1]+a+7 p. 4° [Includes list of sources.]

17676 6067. State of agricultural production and agricultural cooperatives in North Vietnam [articles]. Oct. 13, 1960. [2]+a+13 p. 4°

17677 6068. Information report on Afghanistan, no. 31, (July 1960). Oct. 7, 1960. [1]+a-b+18 p. 4°

17678 6069. Summary of Rumanian provincial press, no. 98 (June 4-11, 1960). Oct. 7, 1960. [1]+a+11 p. 4° [Includes list of sources.]

17679 6071. Nonferrous metals industry in Communist China [articles]. Oct 10, 1960. [1]+a+24 p. 4° [From Yu-she Chin-shu (Nonferrous metals), Peiping]

17680 6072. Sharp ideological weapon in struggle with sectarianism, dogmatism and revisionism, Bulgaria; [by Kostadin Baychinski]. Oct. 10, 1960. [1]+22 p. 4° [From Novo vreme (New times), no. 7, Sofia, June 17, 1960.]

17681 6073. Selected newspaper translations on North Vietnam's 1960 plans. Oct. 10, 1960. [1]+a+46 p. 4°

17682 6076. Selected Soviet military translations, no. 21. Oct. 12, 1960. [1]+a+37 p. 4°

17683 6078. Agricultural developments in Indonesia [articles]. Oct. 12, 1960. [1]+a+55 p. 4°

17684 6080. Information on 2d conference on use of mathematical methods in biology, USSR, by P. V. Terent'yev. Oct. 12, 1960. [1]+4 leaves, 4° [From Teoriya veroyatnostey i eye primeneniya (Theory of probability and its application), Moscow, v. 5, no. 1, Feb. 1960.] ✠ Paper, 50c. (OTS: 60-31,840).

17685 6083. Push workers' cultural activities to new level, Communist China. Oct. 13, 1960. [4] p.+5 leaves, 4° (SS: 1079.) [From Kung-jen Jih-pao (Workers' daily), Peiping, June 1, 1960.]

17686 6087. Joint forest preservation (agreement between USSR and Chinese People's Republic) USSR. Oct. 12, 1960. [1]+2 leaves, 4° [From Lesnoye khozyayatvo (Forestry), Moscow, no. 4, Apr. 1960.]

17687 6093. Index of La Stampa and La Stampa sera, Sept. 19-25, 1960, no. 20. Oct. 14, 1960. [1]+8 p., 4°

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

JPRS (DC series). [Processed.]

17688 673. China's cultural revolution and technical reforms; [by Niijima Junryo]. Apr. 23, 1959. [1]+a+65 p. 4° [From Chugoku Shiryo Geppo (China Research Institute), no. 127, Nov. 15, 1958, Tokyo.] ⌀ Paper, $1.75. (OTS: 59-11,521).
L.C. card 59-61146 Y 3.J 66: 9/673

JPRS (DC) L (series). Y 3.J 66:10/(nos.)

17689 967. Artificial precipitations, Rumania. June 10, 1959. [1]+8 leaves, 4° [From Meteorologia si hidrologia (Meteorology and hydrology), v. 2, no. 2, July 1957, Bucharest.] ⌀ Paper, 50c. (OTS: 59-11,568).

17690 1129. Analysis of repair costs and production indexes of basic hearth furnaces with silica or chromite-magnesite vaults [with bibliography; by Wladyslaw Hansel]. June 3, 1959. [1]+35 leaves, 4° [From Hutnik (Metallurgist), v. 25, no. 4/5, Apr./May 1958, Katowice.] ⌀ Paper, 50c. (OTS: 59-11,315).

17691 1623. Soviet pedagogical science and education of rising generation in German Democratic Republic; [by Werner Dorst]. Apr. 13, 1959. [1]+11 leaves, 4° [From Sovetskaya pedagogika (Soviet pedagogy), no. 4, Apr. 1958, Moscow.] ⌀ Paper, 50c. (OTS: 59-11,513).

17692 1625. Ferromagnetic transmitting antenna for emergencies at sea, Germany [with bibliography; by K. Baur and G. Ziehm]. Apr. 15, 1959. [1]+22 leaves, 4° [From Telefunken-zeitung (Telefunken journal), v. 31, no. 121, Sept. 1958, Berlin.] ⌀ Paper, 50c. (OTS: 59-11,504).

17693 1878. Survey of nuclear developments in Switzerland (summer 1959); [by Jacqueline Juillard-Feyler]. Sept. 18, 1959. [1]+9 leaves, il. 4° [From Industries atomiques (Atomic industries), v. 3, no. 5/6, June 1959, Geneva.] ⌀ Paper, 50c. (OTS: 59-11,797).

17694 1892. First nuclear reactor of German Democratic Republic; [by J. Klebau]. Oct. 7, 1960. [1]+13 leaves, 4° [From Nachrichtentechnik (Communications technology), v. 9, no. 3, 1959, East Berlin.] ⌀ Paper, 50c. (OTS: 59-31,006).

17695 1957. History of scientific attache system in U.S. [with list of source materials: geppo (Scientific monthly) v. 12, no. 5, Tokyo, 1959.] ⌀ Paper, 50c. by Kunio Saito]. Nov. 30, 1959. [1]+14 leaves, 4° [From Gakujutsu (OTS: 59-31,052).

JPRS (NY series). [Processed.]

17696 1578. Danube iron works [articles, with bibliography and references] Hungary, May 12, 1959. [1]+a-b+238 p. il. 4° [From Kohaszati lapok (Metallurgical journal), v. 12, no. /9. Budapest, Aug./Sept. 1957.] ⌀ Paper, $3.50 (OTS: 59-13,510). Y 3.J 66: 8/1578

JPRS R (series). [Processed.] Y 3.J 66: 12/ (nos.)

17697 104-N/2. Translations on Soviet geodesy, 1925-40; Application of nomograph methods to geodesy; [by N. Urmayev]. Sept. 28, 1960. [From Geodezist no. 1-2, 1926.] ⌀ Paper, 50c. (OTS: 60-41,484).

17698 104-N/25. Translations on Soviet geodesy 1925-40; Problem of systematic errors in astronomic observations; [by N. Dneprovskiy]. Sept. 28, 1960. [1]+4 leaves, 4° [From Geodezist no. 17-18, 1926.] ⌀ Paper, 50c. (OTS: 60-41,483).

17699 105-N/13. Translations on Soviet geodesy, 1925-40; Work of North Caucasus Geodetic Information Bureau. Sept. 27, 1960. [1]+12 leaves, 4° [From Geodezist no. 4, 1927.] ⌀ Paper, 50c. (OTS: 60-41,472).

17700 105-N/24. Translations on Soviet geodesy, 1925-40: Kruger's formulas for calculation of geodetic coordinates; [by K. Krasovskiy]. Sept. 28, 1960. [1]+15 leaves, il. 4° [From Geodezist no. 9, 1927.] ⌀ Paper, 50c. (OTS: 60-41,487).

17701 105-N/25. Translations on Soviet geodesy 1925-40; Calculation of area of polygon from coordinates of its vertexes; [by A. Chebotarev]. Sept. 28, 1960. [1]+7 leaves, 4° [From Geodezist no. 9, 1927.] ⌀ Paper, 50c. (OTS: 60-41,486).

17702 105-N/31. Translations on Soviet geodesy 1925-40: Dimensions of earth spheroid based on European arc measurements. Aug. 17, 1960. [1]+18 leaves, 4° [From Geodezist no. 10, 1927.] ⌀ Paper, 50c. (OTS: 60-41,206).

17703 106-N/6. Translations on Soviet geodesy 1925-40; Survey of Sverdlovsk; [by I. Agibalov]. Sept. 22, 1960. [1]+5 leaves, 4° [From Geodezist no. 5, 1928.] ⌀ Paper, 50c. (OTS: 60-41,437).

17704 107-N/6. Translations on Soviet geodesy, 1925-40; Elevation scale in field of vision of geodetic telescope; [by F. Drobyshev]. Sept. 9, 1960. [1]+8 leaves, il. 4° [From Geodezist no. 2, 1929.] ⌀ Paper, 50c. (OTS: 60-41,334).

17705 107-N/23. Translations on Soviet geodesy, 1925-40; Finding station marks of lost stations; [by A. Chebotarev]. Sept. 9, 1960. [1]+11 leaves, il. 4° [From Geodezist no. 5, 1929.] ⌀ Paper, 50c. (OTS: 60-41,335).

*For Sale by Superintendent of Documents
⌀For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

JPRS R (series)—Continued

17706 107-N/31. Translations on Soviet geodesy 1925-40: Tentative application of Kobzar's differential formulas in Polygonal Adjustments; [by S. Misharev]. Aug. 25, 1960. [1]+13 leaves, 4° [From Geodezist, no. 6, 1929.] ✦ Paper, 50c. (OTS: 60-41,256).

17707 107-N/72. Translations on Soviet geodesy, 1925-40: Method of solving Pothenot problem with aid of circles; [by M. Vasil'chenko]. Sept. 9, 1960. [1]+6 leaves, ll. 4° [From Geodezist no. 12, 1929.] ✦ Paper, 50c. (OTS: 60-41,336).

17708 108-N/1. Translations on Soviet geodesy, 1925-40: Checking Bamberg universal graduated measuring instrument; [by K. Swirnov]. [1]+15 leaves, ll. 4° [From Geodezist no. 1, 1930.] ✦ Paper, 50c. (OTS: 60-41,467).

17709 108-N/49. Translations on Soviet geodesy, 1925-40: Device for matching up originals of plans and maps. Sept. 9, 1960. [1]+1 p. ll. 4° [From Geodezist no. 6, 1930.] ✦ Paper, 50c. (OTS: 60-41,337).

17710 110-N/28. Translations on Soviet geodesy, 1925-40: Aerial stereophotogrammetric survey in turn; [by A. A. Smirnov]. Sept. 22, 1960. [1]+7 leaves, 4° [From Geodezist no. 5, 1932.] ✦ Paper, 50c. (OTS: 60-41,436).

17711 113-N/1. Translations on Soviet geodesy, 1925-40: On computation of coefficients of normal equations with consecutive adjustment by Kruger method; [by V. N. Gan'shin]. Sept. 9, 1960. [1]+5 leaves, 4° [From Geodezist no. 1, 1935.] ✦ Paper, 50c. (OTS: 60-41,338).

LABOR DEPARTMENT

17712 Address by Secretary of Labor James P. Mitchell at KDKA's grand prize awards dinner climaxing back to school campaign, Pittsburgh, Pa., Aug. 31, 1960. [1960.] 8 leaves, 4° (USDL-4228.) [Processed.] †
L 1.13: M 69/40

17713 Excerpts from address by Assistant Secretary of Labor John J. Gilholey before 25th biennial and 66th convention of Bricklayers, Masons & Plasterers International Union, Los Angeles, Calif., Sept. 13, 1960. [1960.] 2 leaves, 4° (USDL-4244.) [Processed.] † L 1.13: G 39/6

17714 Excerpts from speech by Secretary of Labor James P. Mitchell to 10th constitutional convention of United Steel Workers of America, Atlantic City, N.J.. Sept. 21, 1960. [1960.] 2 leaves, 4° (USDL-4251.) [Processed.] †
L 1.13: M 69/41

LABOR STANDARDS BUREAU, Labor Dept.

Bulletins. ● Item 763 L 16.3: (nos.)

17715 161. State workmen's compensation laws; [prepared by Norene M. Diamond]. Revised May 1960. [1960.] vi+70 p. * Paper, 30c.
L.C. card L 43-108

17716 219. Mechanical handling of materials [with list of references]. [1960.] cover title, 29 p. ll. (Safety in industry; Mechanical and physical hazards no. 2.) * Paper, 15c.
L.C. card L 60-65

17717 Comparison of State safety codes with ASA, mechanical power, transmission apparatus B15.1, 1958 [chart]. Mar. 1960. 1 p. oblong f° (Division of Safety.) †
L 16.7/2: T 68

17718 Hire the handicapped films. [1960.] [6] p. ll. narrow 8° (President's Committee on Employment of the Physically Handicapped.) † ● Item 766-C
L 16.44/2: F 48

17719 Report to the President on domestic migratory farm labor. [1960.] xi+33 p. ([President's Committee on Migratory Labor.)] † ● Item 766-B
L.C. card L 56-159 L 16.43: R 29/960

17720 Small business speaks, utilizing handicapped workers. [1960.] cover title, iii+19 p. (President's Committee on Employment of the Physically Handicapped.) † ● Item 766-C
L.C. card L 60-66 L 16.44/2: Sm 1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

LABOR STATISTICS BUREAU, Labor Dept.

17721 **Area guide to industry employment statistics, industry by area, 1939–58. June 1960. cover title, 1+90 p. 4° †**
L.C. card L 60–72 — L 2.46/3: Em 7/3

Bulletins. ● Item 768 — L 2.3: (nos.)

17722 **1265–50. Occupational wage survey: Paterson-Clifton-Passaic, N.J. (Bergen and Passaic Counties), May 1960; [prepared by Elliott A. Browar]. July 1960. iii+24 p. oblong 8° [Also issued as H. doc. 277, pt. 50, 86th Cong., 2d sess.] * Paper, 25c.**
L.C. card L 49–125

17723 **1265–57. Same: Lawrence-Haverhill, Mass.-N.H. June 1960; [prepared by Leo Epstein]. Aug. 1960. iii+22 p. oblong 8° [Also issued as H. doc. 277, pt. 57, 86th Cong., 2d sess.] * Paper, 25c.**
L.C. card L 49–125

17724 **1265–58. Same: Beaumont-Port Arthur, Tex., May 1960; [prepared by Donald Cruse]. Aug. 1960. iii+22 p. oblong 8° [Also issued as H. doc. 277, pt. 58, 86th Cong., 2d sess.] * Paper, 25c.**
L.C. card L 49–125

17725 **1265–60. Same: Atlanta, Ga., June 1960; [prepared by Donald Cruse]. Aug. 1960. iii+28 p. oblong 8° [Also issued as H. doc. 277, pt. 60, 86th Cong., 2d sess.] * Paper, 25c.**

17726 **1265–61. Same: Boise, Idaho, June 1960; [prepared by William P. O'Connor]. Aug. 1960. iii+20 p. oblong 8° [Also issued as H. doc. 277, pt. 61, 86th Cong., 2d sess.] * Paper, 20c.**
L.C. card L 49–125

17727 **1278. Analysis of work stoppages, 1959; [prepared by Joseph W. Bloch]. Sept. 1960. v+60 p. il. 4° [Also issued as H. doc. 420, 86th Cong., 2d sess.] * Paper, 40c.**
L.C. card L 42–198

17728 **From school to work, highlights from study on early employment experience of youth in 7 communities 1952–57; [prepared by Margaret L. Plunkett]. Mar. 1960. [2]+13 p. il. 4° [Processed.] †**
L.C. card L 60–68 — L 2.2: Sch 6

17729 **Guide to area employment statistics, employment, hours and earnings, area definitions. June 1960. cover title, iii+227 p. 4° †**
L.C. card L 60–70 — L 2.46/3: Em 7

17730 **Guide to State employment statistics, employment, hours and earnings. June 1960. cover title, ii+71 p. 4° †**
L.C. card L 60–71 — L 2.46/3: Em 7/2

17731 **Productivity and economic growth, by Jack Alterman, Bureau of Labor Statistics, Department of Labor. [1960.] [1]+13 p. 4° [Processed. Paper presented at Interstate Conference on Labor Statistics, Newport, R.I., June 13–16, 1960.] †** — L 2.26: A 7

LAND MANAGEMENT BUREAU, Interior Dept.

17732 **Career opportunities in BLM, land law examiner. May 1960. cover title, 12 p. il. [Processed. Text and map on p. 2 and 3 of cover.] †** — I 53.2: L 22

17733 **Ephemeris of sun, polaris and other selected stars with companion data and tables [calendar] year 1961; prepared by Nautical Almanac Office, United States Naval Observatory. 52d edition. 1960. [2]+30 p. 1 pl. [Supplement to Manual of instruction for survey of public lands of United States.] * Paper, 30c. ● Item 630**
L.C. card 10–35913 — I 53.8: 961

17734 **Future of outdoor recreation and Bureau of Land Management, remarks by Edward Woozley, director, Bureau of Land Management, Department of Interior, to National conference of State parks, Rockland, Maine, Sept. 19, 1960. [1960.] 3 leaves, 4° (Information Service, Interior Dept.) [Processed.] †** — I 53.13: W 88/10

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

17735 Problems under multiple-use mining laws, remarks by Edward Woozley, director, Bureau of Land Management, Department of Interiar, to 1960 meeting of American Mining Congress, at Las Vegas, Nev., Oct. 11, 1960. [1960.] 5 p. 4° (Information Service.) [Processed.] †
I 53.13 : W 88/11

17736 Project Twenty-Twelve, long range program for our public lands. 1960. v+63 p. il. 4° † ● Item 631
L.C. card 60-62430 I 53.2 : P 94t

17737 Remarks of Donald B. Clement, cadastral engineering staff officer, Bureau of Land Management, Department of Interior, at dedication of point of beginning of public land surveys near East Liverpool, Ohio, Sept. 30, 1960. [1960.] 3 leaves, 4° (Information Service.) [Processed.] †
I 53.13 : C 59/2

17738 Surveying our public lands. 1960. 16 p. il. oblong 24° * Paper, 10c. ● Item 631 I 53.2 : P 96/7

LIBRARY OF CONGRESS

17739 American Civil War, selected reading list; compiled by Donald H. Mugridge. [1960.] 24 p. 4° (Reference Department, General Reference and Bibliography Division.) [Processed.] †
L.C. card 60-62340 LC 2.2 : C 49/5

Cataloging service bulletin. (Processing Department.) [Issued with perforations.] † (Free to subscribers to Card Division service).

17740 55. Cataloging memoranda [and Cataloging rules, additions and changes]. June 1960. 4 leaves, 4°
L.C. card 49-238 LC 30.7 : 55

17741 Library of Congress catalog, music and phono-records, cumulative list of works represented by Library of Congress printed cards, Jan.-June 1960; [compiled and edited by Catalog Maintenance Division]. 1960. iv+230 p. 4° [Semiannual, cumulative annually.] † Paper, $4.50 a yr. (semiannual issue and annual cumulative), Card Division.
L.C. card 53-60012 LC 30.8/6 : 960

President's papers index series.

17742 Index to William H. Harrison papers [with selected bibliography]. 1960. viii+10 p. 4° (Manuscript Division, Reference Department.) * Paper, 20c ● Item 811-B
L.C. card 60-60012 LC 4.7 : H 24

17743 Symbols used in National Union Catalog of Library of Congress. 8th edition revised. 1960. [5]+145 p. 4° (Processing Department, Union Catalog Division.) † ● Item 823-A
L.C. card 33-13797 LC 18.2 : Sy 6/960

MARITIME ADMINISTRATION, Commerce Dept.

17744 Reserve fleet safety review, 60-2, Sept. 1960. [1960.] 3 p. 4° [Processed] † C 39.219 : 60-2

MILITARY HISTORY, OFFICE OF CHIEF OF (Army), Defense Dept.

17745 United States Army in World War II: War in the Pacific [v. 9], Campaign in Marianas [with bibliographical note]; by Philip A. Crowl. 1960. xix+[1]+505 p. il. 7 maps, one is in pocket and 6 are attached to inside of back cover, large 8° [Copyright 1959 by Warren H. Hoover. Maps are colored.] * Cloth, $6.50. ● Item 345
L.C. card 60-60000 D 114.7 : P 11/v.9

MINES BUREAU, Interior Dept.

17746 Aluminum; by R. August Heindl, Clarke I. Wampler and Mary E. Trought. 1960. [2]+28 p. [Preprint from Minerals yearbook, 1959, v. 1.] * Paper, 15c. I 28.37/a : Al 82/959

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Bulletin. ● Item 636

17747 590. Control of fires in inactive coal formations in United States; by F. E. Griffith, M. O. Magnuson, and G. J. R. Toothman. 1960. vii+105 p. il. 4° * Paper, 60c.
L.C. card 60-64404 I 28.3:590

17748 Feldspar, nepheline syenite an aplite; by Taber de Polo and Gertrude E. Tucker. 1960. [2]+9 p. [Preprint from Minerals yearbook, 1959, v. 1.] * Paper, 10c. I 28.37/a:F 333/2/959

17749 Gem stones; by John W. Hartwell and Betty Ann Brett. 1960. [2]+13 p. [Preprint from Minerals yearbook, 1959, v. 1.] * Paper, 10c.
I 28.37/a:G 284/959

17750 Gypsum; by Robert B. McDougal and Nan C. Jensen. 1960. [2]+13 p. il. [Preprint from Minerals yearbook, 1959, v. 1.] * Paper, 10c.
I 28.37/a:G 998/959

[Health and safety statistics] H.S.S. (series). (Mineral industry surveys.) [Processed.] † Mines Bureau, Pittsburgh, Pa.

17751 487. Work injury and employment data for mineral-extractive industries, 1958–59; [prepared by staff of Branch of Accident Analysis]. [Aug. 31, 1960.] 18 p. 4° I 28.26:487

Information circulars. I 28.27:(nos.)

17752 7971. Iron mining methods and costs, Greenwood mine, Ishpeming, Mich.; by R. C. Annear and W. A. Cole. [1960.] [2]+ii+36 p. il. 4° * Paper, 30c. ● Item 637-A

17753 7977. Injury experience in metal industries, 1956 and 1957; by John C. Machisak, Naomi W. Kearney, and Elizabeth B. Dixon. [1960.] iv+82 p. 4° * Paper, 50c. ● Item 637-A
L.C. card 60-64514

17754 7979. Injury experience in nonmetal industries (except stone and coal), 1956 and 1957; by John C. Machisak, Naomi W. Kearney, and Hazel M. Keener. [1960.] iii+78 p. 4° * Paper, 45c. ● Item 637-A
L.C. card 60-64515

17755 7981. Development of simulated high-temperature nuclear loop; by J. P. McGee N. H. Coates, and G. E. Fasching. [1960.] [3]+17 p. il. 4° *Paper, 20c. ● Item 637-A

17756 7989. National first-aid and mine rescue contest, Buffalo, N.Y., Oct. 5–7, 1959; by H. F. Weaver and D. M. Alden. [1960.] [2]+ii+97 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
L.C. card 60-64547

17757 Mineral industry of Arizona; by William H. Kerns, Frank J. Kelly and D. H. Mullen. 1960. [2]+26 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2:Ar 4 i/959

17758 Mineral industry of Connecticut; by Stanley A. Feitler. 1960. [2]+7 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 10c.
I 28.37/a 2:C 76/959

17759 Mineral industry of Delaware; by Robert D. Thomson. [1960.] [2]+4 p. il. [Preprint from Minerals yearbook 1959, v. 3.] * Paper, 5c.
I 28.37/a 2:D 37/959

17760 Mineral industry of Maine; by Robert W. Metcalf and Mary E. Otte. 1960. [2]+9 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 10c. I 28.37/a 2:M 28/959

17761 Mineral industry of Massachusetts; by Robert W. Metcalf and James R. Kerr. 1960. [2]+9 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 10c. I 28.37/a 2:M 38/959

17762 Mineral industry of New Hampshire; by Joseph Krickich and Mary E. Otte. 1960. [2]+7 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 10c. I 28.37/a 2:N 42 h/959

17763 Mineral industry of New Jersey; by Joseph Krickich and Stanley A. Feitler. 1960. [2]+13 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 10c. I 28.37/a 2:N 42 j/959

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

17764 Mineral industry of Oregon; by Frank B. Fulkerson, Gary A. Kingston and Norman S. Peterson. 1960. [2]+14 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] *Paper, 10c. I 28.37/a 2: Or 3/959

17765 Mineral industry of Puerto Rico, Panama Canal Zone, Virgin Islands, and Pacific Island Possessions; by W. G. Diamond, Leovigildo Vazquez, and R. Y. Ashizawa. 1960. [2]+6 p. [Preprint from Minerals yearbook, 1959, v. 3.] *Paper, 5c. I 28.37/a 2: P 96 r/959

17766 Mineral industry of Rhode Island; by Joseph Krickich. [1960.] [2]+4 p. il. [Preprint from Minerals yearbook 1959, v. 3.] *Paper, 5c. I 28.37/a 2: R 34/959

17767 Mineral industry of South Carolina; by Lawrence E. Shirley and Laurence L. Smith. 1960. [2]+16 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] *Paper, 10c. I 28.37/a 2: So 8 c/959

17768 Mineral industry of South Dakota; by D. H. Mullen, and Allen F. Agnew. 1960. [2]+12 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] *Paper, 10c. I 28.37/a 2: So 8 d/959

17769 Mineral industry of Vermont; by James R. Kerr. 1960. [2]+5 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] *Paper, 5c. I 28.37/a 2: V 59/959

Mineral market report MMS (series). (Mineral industry surveys.) [Processed.] †Mines Bureau, Pittsburgh, Pa. I 28.28: (nos.)

17770 3070. U.S. marketable production and sales of phosphate rock set new record; [prepared by E. Robert Ruhlman and Gertrude E. Tucker]. [July 1960.] 8 p. 4° [Supplement entitles Phosphate-rock research scheduled by Bureau of Mines, dated Aug. 1960, 1 p., was issued also.]

17771 3127. Sulfur in 1959; [prepared by Leonard P. Larson and James M. Foley]. [Aug. 22, 1960.] 5 p. 4°

17772 3128. Fluorspar in 1959; [prepared by Robert B. McDougal and James M. Foley.] [Aug. 24, 1960.] 7+[1] p. 4° [Includes supplement entitled Bureau of Mines metalurgists and mining engineers assigned to fluorine studies, Aug. 24, 1960.]

17773 3132. Natural gas in 1959; [prepared by Lulie V. Harvey]. Oct. 10, 1960. 5 p. 4°

17774 Minor metals: by Charles T. Baroch [and others]. 1960. [2]+18 p. [Preprint from Minerals yearbook, 1959, v. 1.] *Paper, 10c. I 28.37/a: M 564/3/959

17775 Nickel: by Joseph H. Bilbrey, jr. and Ethel R. Long. [1960.] [2]+16 p. [Preprint from Minerals yearbook 1959, v. 1.] *Paper, 10c. I 28.37/a: N 532/959

Petroleum products survey (series). [Processed.] †Mines Bureau, Pittsburgh, Pa.

17776 16. Burner fuel oils, 1960; prepared by O. C. Blade. Oct. 1960. cover title, [1]+30 p. il. 4° L.C. card 58-60254 I 28.18/3: 16

17777 Phosphate rock; by E. Robert Ruhlman and Gertrude E. Tucker. 1960. [2]+17 p. il. [Preprint from Minerals yearbook, 1959, v. 1.] *Paper, 10c. I 28.37/a: P 566/959

17778 Platinum-group metals; by J. P. Ryan and Kathleen M. McBreen. 1960. [2]+14 p. il. [Preprint from Minerals yearbook, 1959, v. 1.] *Paper, 10c. I 28.37/a: P 696/959

Report of investigations. I 28.23: (nos.)

17779 5642. Oil recovery and formation damage in permafrost, Umiat field, Alaska [with list of references]; by Oren C. Baptist. [1960.] [2]+11+22 p. il. 4° [Processed.] †Mines Bureau, Pittsburgh, Pa.

17780 5644. Determining trace impurities in grade-A helium [with bibliography]; by C. G. Kirkland, L. W. Brandt, and W. M. Deaton. [1960.] [3]+12 p. 4° [Processed.] †Mines Bureau, Pittsburgh, Pa.

17781 5645. Explosion of dephlegmator at Cities Service Oil Company refinery, Ponca City, Okla., 1959; by M. G. Zabetakis. [1960.] [3]+16 p. il. 4° [Processed.] †Mines Bureau, Pittsburgh, Pa.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

17782 5649. Evaluating anchorage testing methods for expansion-type mine roof bolts [with bibliography]; by A. J. Barry and J. A. McCormick. [1960.] [2]+ii+19 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17783 5653. Preparation characteristics of coal from Marion County, W. Va.; by T. E. Gray and E. R. Palowitch. [1960.] [2]+ii+29 p. il. 4° [Processed. Includes list of other Bureau of Mines publications in this series.] † Mines Bureau, Pittsburg, Pa.

17784 5654. Nitric acid oxidation rates for selected coals and related substances; by J. B. Gayle and A. G. Smelley. [1960.] [3]+12 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17785 5655. Fischer-tropsch synthesis using gas recycle cooling, simulated hot-gas-recycle process; by D. Bienstock [and others]. [1960.] [2]+ii+25 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17786 5656. Characteristics of cold-rolled and annealed titanium [with bibliography]; by Jack D. Ramsdell and Ernest D. Hull. [1960.] [2]+ii+15 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17787 5657. Rapid evaluation of spodumene and kyanite samples by heavy liquid separation; by James S. Browning and John B. Gayle. [1960.] [3]+5 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17788 5658. Infrared spectra of organic compounds in region 15–35 microns: Thirteen organic oxygen, nitrogen, sulfur, and silicon compounds; by C. A. Frensel, D. W. Scott, and J. P. McCullough. [1960.] [3]+17 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17789 5659. Heat of formation of yttrium chloride [with bibliography]; by R. L. Montgomery and T. D. Hubert. [1960.] [3]+10 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17790 5660. Removing hydrogen sulfide by hot potassium carbonate absorption; by J. H. Field [and others]. [1960.] [2]+ii+19 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17791 5662. Composition of shaleoil naphtha; by H. H. Heady, L. G. Adams, and G. U. Dinneen. [1960.] [3]+12 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17792 5663. Dual-inlet system for mass spectrometer; by G. L. Cook, R. A. Meyer, and D. G. Earnshaw. [1960.] [3]+8 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

17793 Salt; by R. T. MacMillan and James M. Foley. 1960. [2]+13 p. [Preprint from Minerals yearbook. 1959, v. 1.] * Paper, 10c.
I 28.37/ a : Sa 37/959

17794 Strontium; [by] Albert E. Scheck and James M. Foley. [1960.] [2]+3 p. [Preprint from Minerals yearbook 1959, v. 1.] * Paper, 5c.
I 28.37/ a : St 89/959

17795 Sulfur and pyrites; by Leonard P. Larson and James M. Foley. 1960. [2]+24 p. il. [Preprint from Minerals yearbook, 1959, v. 1.] * Paper, 15c.
I 28.37/ a : Su 5/959

17796 Tin; by J. W. Pennington and John B. Umhau. [1960.] [2]+24 p. [Preprint from Minerals yearbook 1959, v. 1.] * Paper, 15c.
I 28.37/ a : T 49/959

17797 Tungsten; by R. W. Holliday and Mary J. Burke. 1960. [2]+12 p. il. [Preprint from Minerals yearbook, 1959, v. 1.] * Paper, 10c.
I 28.37/ a : T 834/959

17798 Vanadium; by Phillip M. Busch and Kathleen W. McNulty. [1960.] [2]+7 p. [Preprint from Minerals yearbook 1959, v. 1.] * Paper, 10c.
I 28.37/ a : V 26/959

MISSISSIPPI RIVER COMMISSION (Army), Defense Dept.

17799 New series of topographic maps, scale 1: 250,000, alluvial valley, lower Mississippi River and adjacent areas, Cape Girardeau, Mo. to Gulf of Mexico, La., price of sheets 50 cents each [announcement]. Apr. 1960, revisions July 1960, Sept. 1960. [1960.] 4+[1] p. 4° [Processed.] † Mississippi River Commission, P.O. Box 80, Vicksburg, Miss.
D 103.302 : M 69 i /960/ ann.–3

17800 Old River, Louisiana control structures and navigation lock. [Army MRC, Vicksburg, Miss.] June 1960. [2] p. il. large 4°, folded into narrow 8° size. (Army Engineer District, New Orleans Corps of Engineers.) † Mississippi River Commission, Vicksburg, Miss. D 103.302 : 01 1/960

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

MISSOURI BASIN INTER-AGENCY COMMITTEE

17801 Power requirements and supply, Missouri River region, supplemental report; prepared by Subcommittee on Electric Power. Nov. 1956. [33] p. map, 4° [Processed. Map is colored.] † (Limited distribution).
L.C. card 60-64572 Y 3.M 69:2 P8/

17802 Report on adequacy of flows in Missouri River; prepared by Subcommittee on Adequacy of Flows in Missouri River. Apr. 1951. [5]+vi+82 p. il. 5 pl. 4° [Processed. Plates are colored.] † (Limited distribution).
L.C. card 52-16015 Y 3.M 69:2 F 66

17803 Supplemental report on adequacy of flows in Missouri River; [prepared by Subcommittee on Adequacy of Flows in Missouri River]. Apr. 1959. [8]+54 p. 1 pl. 5 p. of pl. 4° [Processed. Some plates are colored.] † (Limited distribution).
L.C. card 60-25438 Y 3.M 69:2 F 66/ supp.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

17804 International satellite and space probe summary [and charts]; Aug. 29, 1960. [1960.] [4] leaves, 4° (Office of Public Information.) [Processed. Charts issued in loose-leaf form.] ‡
L.C. card 60-64616 NAS 1.16:960/8

17805 [International satellite and space probe summary, charts]; prepared May 20-Aug. 15, 1960. [1960.] [15] leaves, 4° (Office of Public Information.) [Processed. Issued in loose-leaf form.] ‡ NAS 1.16:960/7

NACA research memorandum RM (series). (National Advisory Committee for Aeronautics.) [Processed. No longer confidential.] †
Y 3.N 21/5:15/(letter-nos.)

17806 A52I30. Comparison between prediction and experiment for all-movable wing and body combinations at supersonic speeds, drag due to lift and lift-drag ratio [with list of references]; by Elliott D. Katzen and William C. Pitts. Washington, Dec. 5, 1952. cover title, 46+[6] p. il. 4° [Declassified May 29, 1959.]

17807 A55L02. Effect of boundary-layer control and inlet lip shape on performance of twin-scoop air-induction system at Mach numbers from 0 to 1.9 [with list of references]; by Frank A. Lazzeroni and Frank A. Pfyl. Washington, Feb. 14, 1956. cover title, 52 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17808 A55L21. Review of recent information on boundary-layer transition at supersonic speeds [with list of references]; by Alvin Seiff. Washington. Mar. 5, 1956. cover title, 19 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17809 A56I04. Static and dynamic-rotary stability derivatives at subsonic speeds of airplane model with unswept wing and high horizontal tail [with list of references]; by Donald A. Buell, Verlin D. Reed, and Armando E. Lopez. Washington, Dec. 5, 1956. cover title, 89 p.+[3] leaves, il. 4° [Classification changed July 28, 1960.]

17810 A56I10. Application of windshield-display system to low-altitude bombing problem [with list of references]; by Robert M. Barnett, William M. Kauffman, and Elmer C. Fulcher. Washington, Jan. 4, 1957. cover title, 47 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17811 A56L18. Effects of conical camber on lift, drag, and pitching-moment characteristics of triangular wing of aspect ratio 3.0 [with list of references]; by Victor L. Peterson and John W. Boyd. Washington. Feb. 19, 1957. cover title, 15 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17812 A57D04. Analytical study of comparative pitch-up behavior of several airplanes and correlation with pilot opinion [with list of references]; by Melvin Sadoff, John D. Stewart, and George E. Cooper. Washington, June 12, 1957. cover title, 70 p.+[3] leaves, il. 4° [Classification changed July 28, 1960.]

17813 A57I26a. Investigation of control effectiveness of tip ailerons and spoilers on low-aspect-ratio trapezoidal-wing airplane model at Mach numbers from 1.55 to 2.35 [with list of references]; by Norman D. Wong. Washington, Dec. 12, 1957. cover title, 33 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

17814 A57K07. Analytical evaluation of effects of aerodynamic modification and of stability augmenters on pitch-up behavior and probable pilot opinion of 2 current fighter airplanes [with list of references] ; by Melvin Sadoff and John D. Stewart. Washington, Apr. 21, 1958. cover title, 60 p.+[3] leaves, ll. 4° [Classification changed July 28, 1960.]

17815 E51J04. Full-scale investigation of cooling shroud and ejector nozzle for turbojet engine-afterburner installation [with list of references] ; by Lewis E. Wallner and Emmert T. Jansen. Washington, Dec. 17, 1951. cover title, 40+[8] p. ll. 4° [Classification changed Aug. 19, 1960.]

17816 E51L10. Performance of components of XJ34-WE-32 turbojet engine over range of engine and flight conditions [with one reference] ; by John E. McAulay, Adam E. Sobolewski, and Ivan D. Smith. Washington, June 9, 1952. cover title, 44 p.+[3] leaves, ll. 4° [Classification changed Aug. 19, 1960.]

17817 E51L12. Altitude wind tunnel investigation of XJ34-WE-32 engine performance without electronic control [with one reference] ; by Harry E. Bloomer, William J. Walker, and George L. Pantages. Revised version. Washington, May 29, 1953. cover title, 39+[4] p. ll. 4° [Classification changed Aug. 19, 1960.]

17818 E52B29. Over-all performance of J71 3-stage turbine [with one reference] ; by William E. Berkey. Washington, July 9, 1952. cover title, 14+[1] p. ll. 4° [Classification changed Aug. 19, 1960.]

17819 E52J09. Effect of liner air-entry holes, fuel state, and combustor size on performance of annular turbojet combustor at low pressures and high air-flow rates [with list of references] ; by Carl T. Norgren and J. Howard Childs. cover title, 53+[4] p. ll. 4° [Classification changed Aug. 19, 1960.]

17820 E52J20. Preliminary evaluation of turbine performance with variable-area turbine nozzles in turbojet engine [with one reference] ; by Carl E. Campbell and Harry J. Weina. Washington, May 20, 1953. cover title, 33+[4] p. ll. 4° [Classification changed Aug. 19, 1960.]

17821 E52L03. Analysis of off-design performance of 16-stage axial-flow compressor with various blade modifications [with list of references] ; by Arthur A. Medeiros, William A. Benser, and James E. Hatch. Washington, Mar. 5, 1953. cover title, 57+[4] p. ll. 4° [Classification changed Aug. 19, 1960.]

17822 E52L04. Performance of turbojet engine with adjustable first-stage turbine stator and variable-area exhaust nozzle [with list of references] ; by Carl L. Meyer, Ivan D. Smith, and Harry E. Bloomer. Washington, Aug. 14, 1953. cover title, 37 p.+[2] leaves, ll. 4° [Classification changed Aug. 19, 1960.] Y 3.N 21/5 : 15/ E 52 L 04

17823 E52L10. Altitude investigation of several afterburner configurations for J40-WE-8 turbojet engine [with list of references] ; by E. William Conrad and Carl E. Campbell. Washington, July 16, 1953. cover title, 50+[6] p. ll. 4° [Classification changed Aug. 19, 1960.]

17824 E52L16. Component and over-all performance evaluation of J47-GE-25 turbojet engine over range of engine-inlet Reynolds number indices [with list of references] ; by Curtis L. Walker, Willis M. Braithwaite and David B. Fenn. Washington, Sept. 29, 1953. cover title, 73+[6] p. ll. 4° [Classification changed Aug. 19, 1960.]

17825 E52L29. Altitude operational characteristics of prototype J40-WE-8 turbojet engine [with list of references] ; by Adam E. Sobolewski and Robert J. Lubick. Washington, Aug. 14, 1953. cover title, 51+[6] p. ll. 4° [Classification changed Aug. 19, 1960.]

17826 E53I25. Altitude performance characteristics of J73-GE-1A turbojet engine [with list of references] ; by Carl E. Campbell and E. William Conrad. Washington, Dec. 9, 1954. cover title, 34 p.+[2] leaves, ll. 4° [Classification changed Aug. 19, 1960.]

17827 E53J14. Investigation of effects of flame-holder gutter shape on afterburner performance [with list of references] ; by S. Nakanishi, W. W. Velie, and L. Bryant. Washington, Feb. 10, 1954. cover title, 49 p.+[2] leaves, ll. 4° [Classification changed Aug. 19, 1960.]

17828 E53K16. Experimental investigation of effect of fuel-injection-system design variables on afterburner performance [with list of references] ; by Emmert T. Jansen, Wallace W. Velie and H. Dean Wilsted. Washington, Feb. 5, 1954. cover title, 40+[6] p. ll. 4° [Classification changed Aug. 19, 1960.]

17829 E53L10. Investigation of transient combustion characteristics in single tubular combustor [with list of references] ; by Richard H. Donlon, Richard J. McCafferty, and David M. Straight. Washington, Feb. 11, 1954. cover title, 37+[4] p. ll. 4° [Classification changed Aug. 19, 1960.]

17830 E54D09. Altitude component performance of YJ73-GE-3 turbojet engine [with list of references] ; by John E. McAulay and Carl E. Campbell. Washington, Jan. 10, 1955. cover title, 40+[4] p. ll. 4° [Classification changed Aug. 19, 1960.]

17831 E54F22. Performance of YJ73-GE-3 turbojet engine in altitude test chamber [with list of references] ; by Harold R. Kaufman and Wilbur F. Dobson. Washington, Jan. 19, 1955. cover title, 74 p.+[2] leaves, ll. 4° [Classification changed Aug. 19, 1960.]

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

569665—60—No. 790——7

NACA research memorandum RM (series)—Continued

17832 E54K26a. Effect of circumferential total-pressure gradients typical of single-inlet duct installations on performance of axial-flow turbojet engine [with list of references]; by S. C. Huntley, Joseph N. Silva, and Curtis L. Walker. Washington, June 3, 1955. cover title, 34 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17833 E54L01. Effect of compressor-inlet area blockage on performance of experimental compressor and hypothetical engine [with list of references]; by Richard E. Filippi and James G. Lucas. Washington, Apr. 5, 1955. cover title, [1]+24 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960. Includes Errata, 1 p. dated Apr. 5, 1955.]

17834 E54L17. Investigation of ramp-type inlet designed for improved angle-of-attack performance at Mach number 2.0 [with list of references]. Washington, Feb. 23, 1955. cover title, 14 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17835 E54L23a. Investigation of performance of turbojet engine with variable-position compressor inlet guide vanes [with list of references]; by Ray E. Budinger and Harold R. Kaufman. Washington, Oct. 4, 1955. cover title, 42 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17836 E55G27. Effects of compressor interstage bleed and adjustable inlet guide vanes on compressor stall characteristics of high-pressure-ratio turbojet engine at altitude [with list of references]; by William E. Mallett and Donald E. Groesbeck. Washington, Jan. 17, 1956. cover title, 37 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17837 E55H10. Performance of 4 experimental high-Btu-per-gallon fuels in single turbojet combustor [with list of references]; by Edmund R. Jonash, Allen J. Metzler, and Helmut F. Butze. Washington, Nov. 8, 1956. cover title, 27 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17838 E55I09. Effect of inlet-air-flow distortions on steady-state performance of J65–B–3 turbojet engine [with list of references]; by Ivan D. Smith, W. M. Braithwaite, and Howard F. Calvert. Washington, Jan. 25, 1956. cover title, 39+[4] leaves, il. 4° [Classification changed July 28, 1960.]

17839 E55J11. Altitude performance evaluation of J71–A–11 turbojet engine [with one reference]; by James W. Useller and George E. Pappas. Washington, Mar. 30, 1956. cover title, 40 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17840 E55J13. Comparison of performance and component frontal areas of hypothetical 2-spool and 1-spool turbojet engines; [with list of references]; by James F. Dugan, jr. Washington, Jan. 17, 1956. cover title, 56 p.+[3] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17841 E55J19. Experimental investigation of effect of cooling air on turbine performance of 2 turbojet engines modified for air-cooling [with list of references]; by Gordon T. Smith, John C. Freche, and Reeves P. Cochran. Washington, Jan. 25, 1956. cover title, 34 p.+[3] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17842 E55K15. Effect of inlet-duct length in uniform-flow field on turbojet-engine operation [with list of references]; by Robert J. Lubick, Louis J. Chelko, and Lewis E. Wallner. Washington, Apr. 11, 1956. cover title, 25 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17843 E55K22. Effects of rocket-armament exhaust gas on performance of supersonic-inlet J34-turbojet-engine installation at Mach 2.0 [with list of references]; by Milton A. Beheim and Philip J. Evans. Washington, Feb. 20, 1956. cover title, 23+[2] p. il. 4° [Classification changed Aug. 19, 1960.]

17844 E55L19 Factors affecting flow distortions produced by supersonic inlets [with list of references]; by Thomas G. Piercy. Washington, Feb. 29, 1956. cover title, 20 p.+[3] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17845 E56D27. Performance characteristics of axial-flow transonic compressor operating up to tip relative inlet Mach number 1.34 [with list of references]; by John W. R. Creagh. Washington, Aug. 17, 1956. cover title, 61 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17846 E56I06. Effect of interstage bleed on rotating stall and blade vibration in 13-stage axial-flow compressor in turbojet engine [with list of references]; by Howard F. Calvert, D. F. Johnson, and J. G. Lucas. Washington, Jan. 17, 1957. cover title, 15 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17847 E56L11a. Investigation of effects of Reynolds number on over-all performance of 8-stage axial-flow research compressor with 2 transonic inlet stages [with list of references]; by Richard P. Geye and James G. Lucas. Washington, Feb. 15, 1957. cover title, 24+[4] p. il. 4° [Classification changed July 28, 1960.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17848 E56L19. Performance of external-compression bump inlet at Mach numbers of 1.5 to 2.0 [with one reference]; by Paul C. Simon, Dennis W. Brown, and Ronald G. Huff. Washington, Apr. 24, 1957. cover title, 39 p.+[3] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17849 E57B04. Experimental investigation of performance of single-stage transonic compressor with guide vanes turning counter to direction of rotor whirl [with list of references]; by Lawrence J. Jahnsen and Theodore E. Fessler. Washington, Apr. 22, 1957. cover title, 38 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17850 E57E06. Jet effects on base pressures of conical afterbodies at Mach 1.91 and 3.12 [with bibliographies]; by L. Eugene Baughman and Fred D. Kochendorfer. Washington, Aug. 12, 1957. cover title, ii+111 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17851 E57H14. Preliminary analysis of overall performance of 8-stage axial-flow research compressor with 2 long-chord transonic inlet stages [with list of references]; by Gilbert K. Sievers, Richard P. Geye, and James G. Lucas. Washington, Feb. 10, 1958. cover title, 19+[4] p. il. 4° [Classification changed July 28, 1960.]

17852 E57J09. Method for rapid selection of design characteristics of 1-, 1½-, and 2-stage turbines with optimum annulus taper [with list of references]; by Peggy L. Yohner and Robert E. English. Washington, Feb. 18, 1958. cover title, 86 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17853 E57J17. Experimental investigation of effect of circumferential inlet flow distortion on performance of 5-stage axial-flow research compressor with transonic rotors in all stages [with list of references]; by William H. Robbins and Frederick Glaser. Washington, Mar. 5, 1958. cover title, 105+[4] p. il. 4° [Classification changed July 28, 1960.]

17854 E57L12a. Comparison of experimentally and analytically determined windmilling characteristics of compressor with low over-all pressure ratio [with list of references]; by James E. Hatch. Washington, Feb. 25, 1958. cover title, 16 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17855 E58B24. Relation between flow range and other compressor-stage characteristics [with list of references]; by Arthur W. Goldstein and Ralph L. Schacht. Washington, May 20, 1958. cover title, 37 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17856 E58D04a. Experimental performance of 0.35 hub-tip radius ratio transonic axial-flow-compressor stage designed for 40 pounds per second per unit frontal area [with list of references]; by Richard R. Cullom, John C. Montgomery, and Paul T. Yasaki. Washington, Sept. 4, 1958. cover title, 32 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17857 E58D17. Design and experimental performance of 0.35 hub-tip radius ratio transonic axial-flow-compressor rotor designed for 40 pounds per second per unit frontal area [with list of references]; by John C. Montgomery and Paul T. Yasaki. Washington, Sept. 4, 1958. cover title, 39 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17858 H56F08. Correlation of flight and analog investigations of roll coupling [with list of references]; by Joseph Weil and Richard E. Day. Washington, Sept. 24, 1956. cover title, 19 p.+[3] leaves, il. 4° [Classification changed July 28, 1960.]

17859 H56I17. Longitudinal stability characteristics of Convair YF-102 airplane determined from flight tests [with list of reefrences]; by William H. Andrews, Thomas R. Sisk, and Robert W. Darville. Washington, Dec. 18, 1956. cover title, 40+[6] p. il. 4° [Classification changed July 28, 1960.]

17860 H57D17a. Airplane motions and loads induced by flying through flow field generated by airplane at low supersonic speeds [with list of references]; by Gareth H. Jordan, Earl R. Keener, and Stanley P. Butchart. Washington, June 7, 1957. cover title, 19 p.+[3] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17861 L52G01. Investigation of several supersonic missile configurations directed toward minimizing center-of-pressure travel [with list of references]; by Robert W. Rainey. Washington, Sept. 23, 1952. cover title, 103+[6] p. il. 4° [Classification changed July 28, 1960.]

17862 L53I17a. Recent information on flap and tip controls [with list of references and bibliography]; by Douglas R. Lord and K. R. Czarnecki. Washington, Nov. 17, 1953. cover title, 20+[1] p. [Classification changed July 28, 1960.]

17863 L54E18. Comparison of normal load factors experienced with jet fighter airplanes during combat operations with those of flight tests conducted by NACA during operational training [with list of references]; by Harold A. Hamer, Carl R. Huss, and John P. Mayer. Washington, July 7, 1954. cover title, 26+[1] p. 4° [Classification changed July 28, 1960.]

•For Sale by Superintendent of Documents
✣For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

NACA research memorandum RM (series)—Continued

17864 L54K19a. Transonic longitudinal aerodynamic characteristics of fighter-type airplane model with low-aspect-ratio unswept wing and tee-tail [with list of references]; by Gerald Hieser and Charles F. Reid, jr. Washington, Oct. 15, 1956. cover title, 58 p.+[3] leaves, il. 4° [Classification changed July 28, 1960.]

17865 L55F08. Lateral stability and control measurements of fighter-type airplane with low-aspect-ratio unswept wing and tee-tail with list of references]; by Donald D. Arabian and James W. Schmeer. Washington, June 12, 1956. cover title, 44+[6] p. il. 4° [Classification changed July 28, 1960.]

17866 L55I23. Wind-tunnel investigation of static longitudinal and lateral stability of Bell X-1A at supersonic speeds [with one reference]; by Arthur Henderson, jr. Washington, Oct. 27, 1955. cover title, 84 p. +[3] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17867 L55L19. Transonic wind-tunnel measurements of static lateral and directional stability and vertical-tail loads for model with 45° sweptback wing [with list of references]; by Joseph M. Hallissy, jr. Washington, May 17, 1956. cover title, 36 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17868 L55L20a. Factors affecting maximum lift-drag ratio at high supersonic speeds [with list of references]; by Charles H. McLellan and Robert W. Dunning. Washington, Feb. 13, 1956. cover title, 17 p.+[3] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17869 L55L23. Drag of canopies at transonic and supersonic speeds [with list of references]; by Sherwood Hoffman and A. Warner Robins. Washington, Feb. 17, 1956. cover title, 9 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17870 L55L26. Longitudinal characteristics of unswept-wing fighter-type model with external stores at Mach number of 1.82 and some effects of horizontal-tail and yaw-damper-vane deflection on sideslip derivatives [with list of references]; by Ross B. Robinson. Washington, Aug. 23, 1956. cover title, 35+[6] p. il. 4° [Classification changed July 28, 1960.]

17871 L56H28. Investigation of ejection release of several dynamically scaled bluff internal stores at Mach numbers 0.8, 1.39, and 1.98 [with list of references]; by Howard S. Carter and John B. Lee. Washington, Dec. 26, 1960. cover title, 47 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17872 L56I12. Semigraphical method for determination of rolling characteristics of rolleron-equipped missiles [with list of references]; by Martin L. Nason. Washington, Nov. 29, 1956. cover title, 38 p.+[2] leaves, il. 4° [Classification changed July 28, 1960.]

17873 L57I17. Aerodynamic characteristics of model of escape capsule for supersonic bomber-type airplane at Mach number of 2.49; by John G. Presnell, jr. Washington, Dec. 3, 1957. cover title, 25 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17874 L58A28. Dynamic directional stability derivatives for 45° swept-wing-vertical-tail airplane model at transonic speeds and angles of attack, with description of mechanism and instrumentation employed [with list of references]; by Albert L. Braslow, Harleth G. Wiley, and Cullen Q. Lee. Washington, Apr. 21, 1960. cover title, 46+[4] p. il. 4° [Classification changed Aug. 19, 1960.]

NACA technical note. (National Advisory Committee for Aeronautics.) [Processed.]

17875 4383. Addendum [Cooled-gas pyrometer for use in high temperature gas streams], by Lloyd N. Krause, Robert C. Johnson, and George E. Glawe, Sept. 1958. Sept. 12, 1960. 2 p. 4° † Y 3.N 21/5:6/4383/add.

17876 NASA-Industry Program Plans Conference, July 28–29, 1960, Washington, D.C. [proceedings]. [1960.] cover title, iii+123 p. il. 4° • Paper, 75c. • Item 830-E
L.C. card 60-64462 NAS 1.17:960

NASA memorandum. [Processed. No longer confidential.] † NAS 1.10:(nos.)

17877 5-21-59E. Errata [Theoretical performance of liquid hydrogen with liquid hydrogen as rocket propellant]; by Sanford Gordon and Bonnie J. McBride, June 1959. [Sept. 23, 1960.] 1 p. oblong 32°

17878 6-9-59A. Transonic aerodynamic characteristics of lateral control employing rotatable airfoils mounted vertically at wing tips of 45° sweptback wing, fuselage, and tail combination [with list of references]; by John A. Axelson. Washington, June 1959. cover title, 49 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

•For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

17879 10-13-58L. Low-speed aerodynamic and hydrodynamic characteristics of proposed supersonic multijet water-based hydro-ski aircraft with upward-rotating engines [with list of references]; by William W. Petynia, Delwin R. Croom, and Edwin E. Davenport. Washington, Oct. 1958. cover title, 59+[6] p. il. 4° [Classification changed Aug. 19, 1960.]

NASA technical memorandum TM (series). [Processed.] † NAS 1.15: (letter-nos.)

17880 X-31. Approach and landing investigation at lift-drag ratios of 2 to 4 utilizing straight-wing fighter airplane [with list of references]; by Gene J. Matranga and Neil A. Armstrong. Aug. 1960. cover title, 21 p.+[2] leaves, il. 4° [Classification changed Aug. 19, 1960.]

17881 X-39. Dynamic longitudinal and directional stability derivatives for 45° swept-back-wing airplane model at transonic speeds [with list of references]; by Ralph P. Bielat and Harleth G. Wiley. Washington, Aug. 1959. cover title, 52+[4] p. il. 4° [Classification changed Aug. 19, 1960.]

17882 X-89. Materials problems in chemical liquid-propellant rocket systems; by L. L. Gilbert. Washington, Aug. 1959. cover title, 41 p.+[3] leaves, il. 4° [Classification changed Aug. 19, 1960.]

NASA technical notes. [Processed.] NAS 1.14: D-(nos.)

17883 D-30. Flight investigation of lift and drag characteristics of swept-wing, multijet, transport-type airplane [with list of references]; by Ronald Tambor. Sept. 1960. cover title, 27+[10] p. il. 4° [Corrected copy. Supersedes original version.] ♦ Paper, 75c.

17884 D-233. Determination of azimuth angle at burnout for placing satellite over selected earth position [with list of references]; by T. H. Skopinski and Katherine G. Johnson. Sept. 1960. cover title, 33+[6] p. il. 4° ♦ Paper, $1.00.

17885 D-299. Effect on gaseous film cooling of coolant injection through angled slots and normal holes [with list of references]; by S. Stephen Papell. Sept. 1960. cover title, 27+[4] p. il. 4° ♦ Paper, 75c.

17886 D-324. Design of feedback control systems containing saturation type nonlinearity [with list of references]; by Stanley F. Schmidt and Eleanor V. Harper. Sept. 1960. cover title, [1]+85 p.+[2] leaves, il. 4° ♦ Paper, $2.25.

17887 D-325. Analytical method for studying lateral motion of atmosphere entry vehicles [with list of references]; by Robert E. Slye. Sept. 1960. cover title, 18 p.+[2] leaves, il. 4° ♦ Paper, 50c.

17888 D-327. Technique for determining relaxation times by free-flight tests of low-fineness-ratio cones, with experimental results for air at equilibrium temperatures up to 3440° K [with list of references]; by Jack D. Stephenson. Sept. 1960. cover title, 55+[4] p. il. 4° ♦ Paper, $1.50.

17889 D-328. Photographic evidence of streamwise arrays of vortices in boundary-layer flow [with list of references]; by Edward J. Hopkins, Stephen J. Keating, jr., and Angelo Bandettini. Sept. 1960. cover title, 20+[4] il. 4° ♦ Paper, 50c.

17890 D-332. Axial-force reduction by interference between jet and neighboring afterbody [with list of references]; by William C. Pitts and Lyle E. Wiggins. Sept. 1960. cover title, 95+[2] p. il. 4° ♦ Paper, $2.25.

17891 D-335. Full-scale wind-tunnel tests of blowing boundary-layer control applied to helicopter rotor [with one reference]; by John L. McCloud III, Leo P. Hall, and James A. Brady. Sept. 1960. cover title, 34 p.+[2] leaves, il. 4° ♦ Paper, $1.00.

17892 D-358. Vector field proton magnetometer for IGY satellite ground stations [with list of references; by] I. R. Shapiro, J. D. Stolarik, and J. P. Heppner. Oct. 1960. cover title, iii+12 p.+[2] leaves, il. 4° [From Journal of geophysical research, v. 65, no. 3, Mar. 1960.] ♦ Paper, 50c.

17893 D-359. Interim definitive orbit for satellite 1958-Alpha, Explorer-I [with list of references]. Sept. 1960. viii+698+[2] p. 4° ♦ Paper, $8.00. L.C. card 60-64607

17894 D-382. Effect of blade cutout on power required by helicopters, operating at high tip-speed ratios [with list of references]; by Alfred Gessow and F. B. Gustafson. Sept. 1960. cover title, 18 p.+[2] leaves, il. 4° ♦ Paper. 50c.

17895 D-390. Aerodynamic characteristics of ¼-scale model of tilt-wing incidence [with list of references]; by Louis P. Tosti. Sept. 1960. cover title, 42 p.+[2] leaves, il. 4° ♦ Paper, $1.25

17896 D-403. Low-speed aerodynamic characteristics of model of hypersonic research airplane at angles of attack up to 90° for range of Reynolds numbers [with list of references]; by James S. Bowman, jr., and William D. Grantham. Sept. 1960. cover title, 61+[4] p. il. 4° ♦ Paper, $1.75

17897 D-407. Aerodynamic characteristics of large-scale unswept wing-body-tail configuration with blowing applied over flap and wing leading edge [with list of references]; by H. Clyde McLemore and John B. Peterson, jr., Sept. 1960. cover title, 213+[4] p. il. 4° ♦ Paper, $3.50

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

NASA technical notes—Continued

17898 D–410. Interim definitive orbit for satellite 1958-Epsilon, Explorer-IV [with list of references]. Sept. 1960. cover title, vii+446+[2] p. 4° ♦ Paper, $6.00
L.C. card 60–64608

17899 D–411. Interim definitive orbit for satellite 1959, Alpha Vanguard-II [with list of references]. Sept. 1960. cover title, vii+165+[2] p. 4° ♦ Paper, $3.00
L.C. card 60–64609

17900 D–431. Experimental study of ionization of low-density gas flows by induced discharges [with list of references]; by R. L. Barger, J. D. Brooks, and W. D. Beasley. Sept. 1960. cover title, 21+[6] p. il. 4° ♦ Paper, 75c.

17901 D–433. Low-speed measurements of static and oscillatory lateral stability derivatives of ⅛-scale model of jet-powered vertical-attitude VTOL research airplane [with list of references]; by Robert E. Shanks and Charles C. Smith, jr. Sept. 1960. cover title, 19 p.+[2] leaves, il. 4° ♦ Paper, 50c.

17902 D–441. Flight performance of spin-stabilized 20-inch-diameter solid-propellant spherical rocket motor [with list of references]; by Jack Levine [and others]. Sept. 1960. cover title, 38+[6] p. il. 4° ♦ Paper, $1.00

17903 D–446. Some examples of applications of transonic and supersonic area rules to prediction of wave drag [with list of references]; by Robert L. Nelson Clement J. Welsh. Sept. 1960. cover title, 46 p.+[2] leaves, il. 4° [Supersedes NACA RM L56D11, 1957.] ♦ Paper

17904 D–447. Investigation of problems associated with use of alloyed molybdenum sheet in structures at elevated temperatures [with list of references]; by Eldon E. Mathauser, Bland A. Stein, and Donald R. Rummler. Oct. 1960. cover title, 60+[4] p. il. 4° ♦ Paper, $1.50

17905 D–450. Noise considerations for manned reentry vehicles [with list of references]; by David A. Hilton, William H. Mayes, and Harvey H. Hubbard. Sept. 1960. cover title, 13 p.+[2] leaves, il. 4° ♦ Paper, 50c.

17906 D–452. Landing energy dissipation for manned reentry vehicles [with list of references]; by Lloyd J. Fisher, jr. Sept. 1960. cover title, 16+[1] p. il. 4° ♦ Paper, 50c.

17907 D–455. Effect of Reynolds number on force and pressure distribution characteristics of 2-dimensional lifting circular cylinder [with list of references]; by Vernard E. Lockwood and Linwood W. McKinney. Sept. 1960. cover title, 27+[4] p. il. 4° ♦ Paper, 75c.

17908 D–456. Diffusion of sound waves in turbulent atmosphere [with list of references]; by Richard H. Lyon. Sept. 1960. cover title, 24+[4] p. il. 4° ♦ Paper, 75c.

17909 D–457. Structural considerations of inflatable reentry vehicles [with list of references]; by Robert W. Leonard, George W. Brooks, and Harvey G. McComb, jr. Sept. 1960. cover title, 28 p.+[3] leaves, il. 4° ♦ Paper, 75c.

17910 D–459. Some measurements of noise tranamission and stress response of 0.020-inch duralumin panel in the presence of air flow [with list of references]; by George T. Kantarges. Sept. 1960. cover title, 25+[2] leaves, il. 4° ♦ Paper, 75c.

17911 D–461. Some divergence characteristics of low-aspect-ratio wings at transonic and supersonic speeds [with list of references]; by Donald S. Woolston, Frederick W. Gibson, and Herbert J. Cunningham. Sept. 1960. cover title, 43 p.+[2] leaves, il. 4° ♦ Paper, $1.25

17912 D–464. Effects of control-response characteristics on capability of helicopter for use as gun platform [with list of references]; by Robert J. Pegg and Andrew B. Connor. Sept. 1960. cover title, 17 p.+[2] leaves, il. 4° ♦ Paper, 50c.

71913 D–467. Performance of several conical convergent-divergent rocket-type exhaust nozzles [with list of references]; by C. E. Campbell and J. M. Farley. Sept. 1960. cover title, 31+[4] p. il. 4° ♦ Paper, $1.00

17914 D–469. Liquid-phase heat-release rates of systems hydrazine-nitric acid and unsymmetrical dimethylhydrazine-nitric acid [with list of references]; by Dezso Somogyi and Charles E. Feiler. Sept. 1960. cover title, 16+[4] p. il. 4° ♦ Paper, 50c.

17915 D–471. Exploratory statistical analysis of planet approach-phase guidance scheme using angular measurements with significant error [with list of references]; by Alan L. Friedlander and David P. Harry, III. Sept. 1960. cover title, 65+[4] p, il. 4° ♦ Paper, $1.75.

17916 D–473. Analytical investigation of 3 general methods of calculating chemical-equilibrium compositions [with list of references]; by Frank J. Zeleznik and Sanford Gordon. Sept. 1960. cover title, [1]+35+[4] p. il. 4° ♦ Paper, $1.00

17917 D–486. Project Vanguard magnetic-field instrumentation and measurements [with list of references; by] J. P. Heppner [and others]. Sept. 1960. cover title, iii+21+[6] p. il. 4° ♦ Paper, 75c.

17918 D–487. Solar wind [with list of references; by] J. R. Herring and A. L. Licht. Sept. 1960. cover title, iii+14+[4] p. il. 4° ♦ Paper, 50c.

***For Sale by Superintendent of Documents**
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

17919 D-488. Recent direct measurements by satellites of cosmic dust in vicinity of earth [with list of references; by] H. E. LaGow and W. M. Alexander. Sept. 1960. cover title, iii+11+[4] p. il. 4° [Originally presented at 1st International Space Symposium sponsored by Committee on Space Research (COSPAR), Nice, France, Jan. 1960.] ✠ Paper, 50c.
L.C. card 60-64610

17920 D-489. Determination of satellite orbits from radar data; [by] W. F. Cahill and I. Harris. Sept. 1960. cover title, iii+9+[4] p. 4° ✠ Paper, 50c.

17921 D-491. Ionospheric measurements using environmental sampling techniques [with list of references; by] R. E. Bourdeau [and others]. Sept. 1960. cover title, iii+14 p.+[2] leaves, il. 4° [Originally presented at 1st International Space Symposium, sponsored by Committee on Space Research (COSPAR), Nice, France, Jan. 1960.] ✠ Paper, 50c.

17922 D-499. Limiting sizes of habitable planets [with list of references; by] Su-Shu Huang. Sept. 1960. cover title, iii+6 p.+[2] leaves, 4° ✠ Paper, 50c.

17923 D-501. Very restricted 4-body problem; [by] Su-Shu Huang. Sept. 1960. cover title, iii+13 p.+[2] leaves, il. 4° ✠ Paper, 50c.

17924 D-502. Some dynamical properties of natural and artificial satellites [with list of references; by] Su-Shu Huang. Sept. 1960. cover title, iii+6 p.+[2] leaves, il. 4° ✠ Paper, 50c.

17925 D-505. Characteristics of 60-inch arc-image furnace and application to study of materials [with list of references]; by Roger W. Peters, R. Gale Wilson, and Milton A. Wallio. Oct. 1960. cover title, 19 p.+[2] leaves, il. 4° ✠ Paper, 50c.

17926 D-509. Supersonic aerodynamic characteristics of low-drag aircraft configuration having arrow wing of aspect ratio 1.86 and body of fineness ratio 20 [with list of references]; by Warren Gillespie, jr. Oct. 1960. cover title, 59+[4] p. il. 4° [Supersedes declassified NACA Research memorandum L57A25, 1957.] ✠ Paper, $1.50.

17927 D-513. Thrust characteristics of multiple lifting jets in ground proximity [with list of references]; by Edwin E. Davenport and Kenneth P. Spreemann. Sept. 1960. cover title, 18 p.+[2] leaves, il. 4° ✠ Paper, 50c.

17928 D-514. Static longitudinal stability and control characteristics at Mach numbers of 1.99 of lenticular-shaped reentry vehicle [with list of references]; by Charlie M. Jackson, jr., and Roy V. Harris, jr. Oct. 1960. cover title, 16 p.+[2] leaves, il. 4° ✠ Paper, 50c.

17929 D-516. Effect of catalyst-bed arrangement on thrust buildup and decay time for 90 percent hydrogen peroxide control rocket [with list of references]; by Conrad M. Willis. Sept. 1960. cover title, 25 p.+[2] leaves, il. 4° ✠ Paper, 75c.

17930 D-551. Propagation of free flames in lamniar- and turbulent-flow fields [with list of references]; by Ray E. Bolz and Henry Burlage, jr. Sept. 1960. cover title, 66 p.+[2] leaves, il. 4° ✠ Paper, $1.75.

17931 D-552. Studies of retardation force developed on aircraft tire rolling in slush or water [with list of references]; by Walter B. Horne, Upshur T. Joyner, and Trafford J. W. Leland. Sept. 1960. cover title, 29+[4] p. il. 4° ✠ Paper, 75c.

17932 D-554. Investigation of static longitudinal stability characteristics of 0.067-scale model of 4-stage configuration of Scout research vehicle at Mach numbers of 2.29, 2.96, 3.96, and 4.65 [with list of references]; by Lloyd S. Jernell and Norman Wong. Sept. 1960. cover title, 25+[4] p. il. 4° ✠ Paper, 75c.

17933 D-615. Measurement of maximum speed attained by X-15 airplane power with interim rocket engines [with list of references]; by Wendell H. Stillwell and Terry J. Larson. Sept. 1960. cover title, 14 p.+[2] leaves, il. 4° ✠ Paper, 50c.

17934 Report on space, by T. Keith Glennan, administrator, National Aeronautics and Space Administration, at annual convention Mid-Continent Oil & Gas Association, San Antonio, Tex., Sept. 20, 1960. [1960.] 11 leaves, 4° ([No. 60-263.]) [Processed.] † NAS 1.11:G 48/17

Technical report R (series), 1959. ● Item 830-D NAS 1.12:(nos.)

17935 19. Theoretical analysis of longitudinal behavior of automatically controlled supersonic interceptor during attack phase [with one reference]; by Ordway B. Gates, jr., and C. H. Woodling. [1960.] cover title, i+22 p.+[2] leaves, il. 4° [Supersedes NACA research memorandum L54K08, 1955.] * Paper, 35c.

17936 46. Pressure and force characteristics of noncircular cylinders as affected by Reynolds number with method included for determining potential flow about arbitrary shapes [with list of references]; by Edward C. Polhamus, Edward W. Geller, and Kalman J. Grunwald. [1960.] cover title, 42 p.+[2] leaves, il. 4° * Paper, 45c.

*For Sale by Superintendent of Documents
✠For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Technical report R (series), 1960. * Paper, $15.00 a yr., $4.00 additional for foreign mailing; single copies vary in price. ● Item 830-D

17937 61. Stall propagation in cascade of airfoils [with list of references]; by Anthony R. Kriebel, Barry S. Seidel, and Richard G. Schwind. [1960.] cover title, 1+51 p.+[2] leaves, il. 4° [Supersedes NACA technical note 4134, 1959.] * Paper, 55c. NAS 1.12:61

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

17938 Harry S. Truman Library, Independence, Mo. [1960.] [8] p. il. 4° † ● Item 569
L.C. card A 59-9840 GS 4.2:T 77/960

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Circulars. ● Item 242 C 13.4:(nos.)

17939 539. Standard —ray diffraction powder patterns: v. 10 [Data for 40 substances, with lists of references; by] Howard E. Swanson [and others]. Sept. 23, 1960. [2]+61 p. 4° [Includes cumulative index to v. 1-10 and errata to v. 9.] * Paper, 40c.
L.C. card 53-61386

17940 561. Reference tables for thermocouples, supplemental notice. [Sept. 1, 1960.] 1 p. oblong 24° [Processed.] †

Monograph.

17941 18. Heat treatment and properties of iron and steel [with list of selected references; by] Thomas G. Digges and Samuel J. Rosenberg. Oct. 3, 1960. ii+40 p. il. 4° [Supersedes Circular 495.] * Paper, 35c. ● Item 247-A
L.C. card 60-64544 C 13.44:18

Technical notes. [Processed.] C 13.46:(nos.)

17942 4. Vapor pressures of some hydrocarbons in liquid and solid state at low temperatures [with list of references]; by W. T. Ziegler. May 1959. [1]+18 p. 4° [Formerly NBS report 6038, Feb. 13, 1959.] ♦ Paper, 75c. (PB 151363).
L.C. card 59-64153

17943 41. Expendable modules as bases for disposal-at-failure maintenance [with list of references; by] R. O. Stone, P. Meissner, and K. M. Schwarz. v+79 p. il. 4° [Processed.] ♦ Paper, $2.25 (PB 151400)

17944 55. Investigation of bearing creep of 2 forged aluminum alloys [with list of references; by] Leonard Mordfin, Nixon Halsey, Philip J. Granum. Aug. 1960. [1]+20+[12] p. il. 4° [Processed] ♦ Paper, $1.00 (PB 161556).

17945 62. Rapid determination of order of chemical reactions from time-ratio tables [with list of literature cited]; by Joseph H. Flynn. Aug. 1960. [1]+10+[9] p. il. 4° [Processed.] ♦ Paper, 75c (PB 161563.)

17946 63. Single scattered neutrons from isotropic point source; [by] E. R. Mosburg, jr., and W. M. Murphey. July 1960. [1]+6+[4] p. il. 4° [Processed.] ♦ Paper, 50c. (PB 161564).

NATIONAL GUARD BUREAU, Defense Dept.

NGB pamphlet.

17947 58-1. Test manual, military pay system procedure for Army National Guard personnel; effective Sept. 1960. [1960.] cover title, iii+36+[8] p. 4° [Processed.] ‡ D 12.8:58-1

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

17948 Current reading list, pamphlets, reprints, and reports on mental health. Revised June 1960. [1960.] [2]+6 p. 4° (National Institute of Mental Health.) † ● Item 506-A
L.C. card 58-61589 FS 2.22/13:M 52/960

Plant Safety Branch handbook. [For NIH personnel.]

17949 1. Safety and fire-prevention guide; prepared by James Black. 1960. iii+[1]+19 p. il. (Office of Administrative Management.) [Text on p. 2 of cover.] † ● Special offer. FS 2.22/24:1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

17950 **Public Health Service, grants and awards by National Institutes of Health, fiscal year 1960: pt. 1, Health research facilities construction and research projects.** [1960.] x+445 p. ([Division of Research Grants, Statistics and Analysis Branch; Public Health Service publication 777, pt. 1.]) • Paper, $1.25. ● Item 507-D
L.C. card 48-2277 FS 2.22/7: 960/pt.1

Reference guide (series).

17951 **4. Community mental health, selected reading list. Revised July 1960.** [1960.] [2]+5 p. 4° ([National Institute of Mental Health.]) † ● Item 507-I
FS 2.22/4: 4

17952 **Report of medical exchange mission to USSR, pharmacology and physiology of nervous system, Nov. 18-Dec. 13, 1958.** [1960.] xi+49a+50-152 p. 4° ([Public Health Service publication 800]; National Institute of Neurological Diseases and Blindness.) • Paper, $1.00. ● Item 507
L.C. card 60-64532 FS 2.22: Un 3

NATIONAL LABOR RELATIONS BOARD

17953 **Birth pangs of new law, remarks by Joseph Alton Jenkins, member, National Labor Relations Board, before Federal Bar Association annual convention, 1960, Sept. 15-17, 1960, Chicago, Ill.** [1960.] [1]+15 p. f° (R-731.) [Processed.] † LR 1.7: J 41/9

17954 **Current developments in law of recognition and organizational picketing, remarks of Stuart Rothman, General Counsel of National Labor Relations Board before Labor Law Institute of Missouri State Bar, St. Louis, Mo., Sept. 28, 1960.** [1960.] [1]+20 p. 4° (R-739.) [Processed.] †
LR 1.7: R 74/7

17955 **Decisions and orders of National Labor Relations Board, v. 124, July 1-Oct. 31, 1959.** 1960. xvi+1437 p. • Cloth, $4.50. ● Item 826
L.C. card 37-26136 LR 1.8: 124

17956 **Labor in fabulous sixties, address by Joseph Alton Jenkins, member National Labor Relations Board, before annual production conference of Monsanto Chemical Company at St. Louis, Mo., Sept. 28, 1960.** [1960.] [1]+22 p. f° (R-735.) [Processed. Includes list of footnotes.] †
LR 1.7: J 41/10

17957 **Summary of Labor management relations act, as amended through 1959, Taft-Hartley act; [prepared by Division of Information].** [1960.] [2]+24 p. • Paper, 15c. ● Item 828 LR 1.5: L 11/8

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept.

17958 **Medical subject headings, main headings, subheadings, and cross references used in Index Medicus and National Library of Medicine catalog. 1st edition. 1960.** [2]+xix+356 p. 4° • Paper, $2.25. ● Item 508-I
L.C. card 60-62415 FS 2.212: 960

NATIONAL MUSEUM, Smithsonian Institution

Proceedings of National Museum. † ● Item 922 SI 3.6: 112/(nos.)

17959 **3440. Assassin bugs of genus Ghilianella in the Americas (Hemiptera, Reduviidae, Emesinae) [with bibliography]; by Maldonado-Capriles. 1960.** v. 112, cover title, p. 393-450. il.

17960 **3441. Welcome Mound and effigy pipes of Adena people [with list of references]; by Frank M. Setzler. 1960.** v. 112, cover title, p. 451-458, il. 4 pl.

17961 **3442. Descriptions of new bats from Panama [with list of literature cited]; by Charles O. Handley, jr. 1960.** v. 112, p. 459-479.

17962 **3444. Noctuid moths of scopulepes group of Hemeroplanis Hübner; by E. L. Todd. 1960.** v. 112, cover title, 505-515 p. il. 1 pl.

•For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

NATIONAL OFFICE OF VITAL STATISTICS, Health, Education, and Welfare Dept.

Vital statistics of United States, 1957.

17963 v. 1. [Introduction and text tables, tables for Alaska, Hawaii, Puerto Rico, and Virgin Islands, marriage, divorce, natality, fetal mortality and infant mortality data], announcement [accompanied by table 24, reprinted]. [1960.] [1] p.+p. 127, 4° [Table 24 reprinted because it did not register in some volumes that were distributed.] † ● Item 510
FS 2.112 : 957/v.1/p.127/rep.

Vital statistics of United States, 1958.

17964 v. 1. Introduction and text tables, tables for Alaska, Hawaii, Puerto Rico, and Virgin Islands, marriage, divorce, natality, fetal mortality and infant mortality data. [1960.] xiv+[616] p. il. 4° [Prepared under supervision of Halbert L. Dunn, chief.] * Cloth, $3.50. ● Item 510
L.C. card 60–26272 FS 2.112 : 958/v.1

Vital statistics, special reports: National summaries. † ● Item 508–C

17965 v. 52, no. 5. Infant mortality, United States and each State, and Alaska, Hawaii, Puerto Rico, and Virgin Islands (U.S.), 1958. Aug. 15, 1960. [2]+113–129 p. 4°
L.C. card 36–26592 FS 2.109 : 52/5

NATIONAL PARK SERVICE, Interior Dept.

17966 Chiricahua National Monument, Ariz. [Revised 1960.] [1960.] [6] p. il. 4° * Paper, 5c. ● Item 650 I 29.21 : C 44/2/960

17967 Coronado National Memorial, Ariz. [Revised 1960.] [1960.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : C 81/960

17968 Cumberland Gap National Historical Park, Ky., Va., Tenn. [Revised 1960.] [1960.] 8 p. il. * Paper, 5c. ● Item 650 I 29.21 : C 91/960

17969 El Morro National Monument, N. Mex. [Revised 1960.] [1960.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : El 1/3/960

17970 Fort Matanzas National Monument, Fla. [Revised 1960.] [1960.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : F 77ma/2/960

Historical handbook series.

17971 32. Vanderbilt Mansion, National Historic Site, N.Y. [with list of suggested readings] by Charles W. Snell. 1960. [4]+52 p. il. * Paper, 25c. ● Item 649
L.C. card 60–64527 I 29.58 : 32

17972 National parks and national forests, statement by National Park Service, Department of Interior and Forest Service, Department of Agriculture. [Revised 1960.] [1960.] [4] p. narrow 8° † I 29.2 : N 21/6/960

Natural history handbook series. ● Item 654–A

17973 5. Great Smoky Mountains National Park, N.C., and Tenn. [with selected bibliography]; by Arthur Stupka. 1960. [4]+75 p. il. map in pocket [Text on p. 4 of cover.] * Paper, 55c.
L.C. card 60–64528 I 29.62 : 5

17974 Perry's Victory and International Peace Memorial National Monument, Ohio. [Revised 1960.] [1960.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : P 42/960

17975 Shiloh National Military Park, Tenn. [Revised 1960.] [1960.] [6] p. il. * Paper, 5c. ● Item 650 I 29.21 : Sh 6/3/960

17976 Wupatki National Monument, Ariz. [Revised 1960.] [1960.] [6] p. il. * Paper, 5c. ● Item 640 I 29.21 : W 96/2/960

NATIONAL RAILROAD ADJUSTMENT BOARD

17977 Awards of 2d division, with index, v. 28, July 14–Nov. 3, 1958, awards 2901–3000 inclusive. Champlin-Shealy Company, Chicago, Ill. [1960]. v+747 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).
L.C. card 37–36860 RA 1.8 : 28

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

17978 —— v. 29, Nov. 3, 1958–Jan. 30, 1959, awards 3001–3100 inclusive. Champlin-Shealy Company, Chicago, Ill. [1960.] v+795 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).
L.C. card 37-26860 RA 1.8:29

17979 Awards 9191–9260, 3d division, v. 88. Champlin-Shealy Company, Chicago, Ill. [1960.] 962 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).
L.C. card 36-26212 RA 1.9:88

17980 [This entry number not used.]

NAVAL OBSERVATORY, Defense Dept.

17981 American ephemeris and nautical almanac [calendar] year 1962; issued by Nautical Almanac Office. 1960. viii+514 p. il. large 8° * Cloth, $4.00 ● Item 394
L.C. card 7-35435 D 213.8:962

17982 Astronomical papers prepared for use of American ephemeris and nautical almanac: v. 16, pt. 1, Motion of Venus, 1750–1949 [by Raynor L. Duncombe]. 1958 [published 1960]. 258 p. 4° (Nautical Almanac Office.) * Paper, $2.00. ● Item 396
L.C. card 6-1412 D 213.9:16/pt.1

17983 Astronomical phenomena, [calendar] year 1963; issued by National Almanac Office. 1960. ix+[33] p. il. large 8° [Preprint of selected pages from American Ephemeris and Nautical Almanac.] * Paper, 25c. ● Item 296-A
L.C. card 51-60475 D 213.8/3:963

NAVAL PERSONNEL BUREAU, Defense Dept.

17984 Aerographer's mate 1 & C, v. 1 [with reading list; prepared by Navy Training Publications Center, Memphis, and Training Division of Bureau of Naval Personnel]. 1960. vii+[1]+[289] p. il. 4° (Navy training course; NAVPERS 10364-A.) * Paper, $1.75. ● Item 404
L.C. card 60-64400 D 208.11:Ae 8/3/960/v.1

17985 History of Chaplain Corps, Navy, v. 6, During Korean War, June 27, 1950–June 27, 1954. [1960.] xii+280 p. il. 1 pl. 4° (NAVPERS 15936.) * Cloth, $2.75. ● Item 403
L.C. card 48-46297 D 208.2:C 36/v.6

17986 Naval Reserve Officers Training Corps regulations, 1960. [1960.] v+115 p. (NAVPERS 15034G.) ‡ ● Item 406
L.C. card 56-62160 D 208.6:N 22r/960

NAVAL RESEARCH OFFICE, Defense Dept.

NRL reports. (Naval Research Laboratory.) [Processed.] D 210.8:(nos.)

17987 5159. Suitability of platinum, molybdenum, tantalum, and tungsten as high-temperature length standards [with list of references; by] J. L. White. June 17, 1958. cover title, ii+16+[2] p. il. 4° ♦ Microfilm, $2.40; photocopy, $3.30 (PB 132840).

17988 5426. Modifications in NRL colorimetric method for determination of bis(2-chloroethyl) sulfide with DB-3 [with list of references; by] A. Stamulis. May 16, 1960. cover title, 1+11+[2] p. il. 4° ♦ Paper, 50c. (PB 161066).

*For Sale by Superintendent of Documents
♦For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

NRL reports—Continued

17989 5454. Reduction of hydrogen overvoltage of nickel electrodes with palladium [with list of references; by] J. C. White and S. Schuldiner. May 6, 1960. cover title, 1+7+[1] p. il. 4° ✣ Photocopy, $1.80; Microfilm, $1.80 (PB 144637).

17990 5464. Heat treatment of Mn-V-Mo age-hardening austenitic steel [with list of references; by] N. C. Howells and E. A. Lange. May 16, 1960. cover title, 1+8+[1] p. il. 4° ✣ Paper, 50c. (PB 161370).

17991 5473. Study of coke-aggregate concrete as shield to electromagnetic radiation; [by] P. F. Nicholson. May 6, 1960. cover title, [1]+10+[1] p. il. 4° ✣ Microfilm, $2.40; photocopy, $3.30 (PB 145522).

17992 Science education program, v. 16, no. 1, 1960–61; [prepared by Science Education Staff, Training Branch, Personnel Division, Naval Research Laboratory]. [1960.] x+44 p. il. [Processed. Semiannual. Text and map on p. 2 and 3 of cover.] † D 210.18: 16/1

NAVAL WEAPONS BUREAU, Defense Dept.

17993 Fatigue of metals and structures [with lists of references]; by H. J. Grover, S. A. Gordon, and L. R. Jackson. 1954, revised June 1, 1960. [1960.] x+399 p. il. (NAVWEPS 00-25-534). * Paper, $1.75. ● Item 408-B-1 D 217.2: M 56

NAVORD report.

17994 7033. Explosive working of metals [with list of references]; by John Pearson. China Lake, Calif., Feb. 4, 1960. [1]+vi+48 p. il. 4° (Research Department, Naval Ordnance Test Station, NOTS TP 2421.) [Processed.] ✣ Paper, $1.50 (PB 161828). D 215.7: 7033

17995 Ship salvage notes used in course of instruction for salvage officers and 1st class divers; [compiled by Salvage School Staff]. [1960.] [313] p. il 4° (Deep Sea Diving School, Naval Weapons Plant.) ‡ ● Item 408-B-1
L.C. card 60-64533 D 217.2: Sa 3

NAVY DEPARTMENT, Defense Dept.

17996 [Material Inspection Service], administration manual: v. 2 [chap. 6, Administration of Government property in possession of contractors, revised pages], Apr. 27, 1960. [1960.] [24] p. 4° (ONMINST 5000.3, v. 2, ch. 37; Office of Naval Material.) [Issued in loose-leaf form.] * Paper, 15c. D 201.6: G 74/958/rev.pages-8

17997 Navy comptroller manual: v. 4 [Disbursing], Change 107; Sept. 7, 1960. [1960.] 4+[79] p. il. 4° (Office of Comptroller.) [Processed. Issued in loose-leaf form.] ‡ D 201.6/2: 4/ch.107

17998 ——v. 4 [Disbursing], chap. 4 [Military pay and accounts], Change 99; Sept. 7, 1960. [1960.] 4+[55] p. il. 4° (Office of Comptroller.) [Processed. Issued in loose-leaf form.] ‡ D 201.6/2: 4/chap.4/ch.99

OLD-AGE AND SURVIVORS INSURANCE BUREAU, Health, Education, and Welfare Dept.

OASI series. ● Item 518-A FS 3.35: (nos.)

17999 29d. People are asking about social security disability provisions, how disabled must you be. Sept. 1960. 6 p. narrow 8° * Paper, $2.50 per 100, single copy, 5c.
L.C. card HEW 60-118

18000 85. When you work in United States. [July 1960.] cover title, [14] p. il. 12° [Designed for use in English reading classes for foreign-born adults to explain old-age survivors and disability insurance under social security law.]
L.C. card HEW 60-120

18001 93. Your social security earnings record. [1960.] [1]+19 p. narrow 48° * Paper, 10c.
L.C. card HEW 60-121

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

ORDNANCE CORPS (Army), Defense Dept.

18002 Effect of humidity on consistency of greases [with list of literature references]; by Max T. Fisher. Apr. 27, 1960. [3]+iii+10 p. il. 4° (Rock Island Arsenal, Rock Island, Ill., report 60-1309; OCO, R and D branch project TB5-2, Department of Army project 5B93-21-060.) [Processed.] Φ Paper, 50c. (PB 161861). D 105.11/2: G 79

PATENT OFFICE, Commerce Dept.

Classification bulletin. [Issued in loose-leaf form.] ● Item 252

18003 435. Class 328, Miscellaneous electron space discharge device systems, containing classification definitions of above class revised by Classification Group of Patent Office by classification order 301, Mar. 28, 1960. [1960.] [74] p. 4° * Paper, $1.00. C 21.3: 435

18004 General information concerning patents, June 1960. [1960.] [3]+39 p. * Paper, 15c. ● Item 254
L.C. card 31-27000 C 21.2: P 27/960

18005 Questions and answers about trademarks. [1960.] 4 p. [Processed.] † C 21.2: T 67/2

18006 Rules of practice of Patent Office in patent cases, June 1960. [4th edition, June 1960.] [1960.] viii+150 p. il. [Includes amendments to rules effective July 25, 1956-June 27, 1960.] * Paper, 45c. ● Item 262
L.C. card 11-35789 C 21.14: P 27/960

POST OFFICE DEPARTMENT

18007 Address of Assistant Postmaster General Bert B. Barnes before annual convention of National Federation of Post Office Motor Vehicle Employees, Detroit, Mich., Aug. 31, 1960. [1960.] 10 leaves, 4° (Information Service, release 253.) [Processed.] † P 1.27: B 26/4

18008 Address of Assistant Postmaster General Bert B. Barnes before national convention of National Federation of Post Office Clerks, Saint Louis, Mo., Aug. 24, 1960. [1960.] 13 leaves, 4° (Information Service, release 241.) [Processed.] † P 1.27: B 26/3

18009 Address of Assistant Postmaster General Bert B. Barnes before national convention of National Postal Transport Association, Cincinnati, Ohio, Aug. 23, 1960. [1960.] 16 leaves, 4° (Information Service, release 240.) [Processed.] † P 1.27: B 26/2

18010 [Commemorative stamp poster]; 4-cent and 8-cent Giuseppe Garibaldi, champion of liberty postage stamps, available at your local post offices Nov. 3, 1960. 1960. 10.5 x 8 in. P 1.26/2: G 18

18011 [Commemorative stamp poster], 4-cent and 8-cent Gustaf Mannerheim, champion of liberty postage stamps, available at your local post office Oct. 27, 1960. 1960. 10.5 x 8 in. P 1.26/2: M 31

18012 [Commemorative stamp poster]; 4-cent and 8-cent Ignacy Jan Paderewski, champion of liberty, postage stamps available at your local post office Oct. 10, 1960. 1960. 10.5 x 8 in. P 1.26/2: P 13

18013 [Commemorative stamp poster]; 4-cent Boys' Clubs of America, available at your local post office Oct. 19, 1960. 1960. 10.5 x 8 in. P 1.26/2: B 71

18014 [Commemorative stamp poster]; 4-cent first automated post office in United States, available at your local post office Oct. 21, 1960. 1960. 10.5 x 8 in. P 1.26/2: P 84/3

18015 [Commemorative stamp poster]; 4-cent Robert A. Taft memorial postage stamp, available at your local post office Oct. 11, 1960. 1960. 10.5 x 8 in. P 1.26/2: T 12

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

18016 [Commemorative stamp poster]; 4-cent United States-Japan, commemorative postage stamp, available at your local post office Sept. 29, 1960. 1960. 10.5 x 8 in. P 1.26/2: J 27

18017 [Commemorative stamp poster]: 4-cent wheels of freedom commemorative postage stamp available at your local post office Oct. 17, 1960. 1960. 10.5 x 8 in. P 1.26/2: F 87

18018 [Commemorative stamp poster]; 7-cent air mail stamp in coils [available on and after Oct. 22, 1960]. 1960. 10.5 x 8 in. P 1.26/2: Ai 7/4

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, $1.50 a yr.; 50c additional for foreign mailing.

18019 County list of post offices [post offices by States and counties]; excerpts from Directory of post offices. [1960.] cover title, p. 577–776. [Pages 775–776 are left blank to be used for notes.] * Paper, 60c. P 1.10/6: 960

18020 Talk by L. Rohe Walter, Special Assistant to Postmaster General, dedicating 5th World Forestry Congress stamp, Seattle, Wash., Aug. 29, 1960. [1960.] 3 leaves, 4° (Information Service; Release no. 249.) [Processed.] † P 1.27: W 17/9

PRESIDENT OF UNITED STATES

18021 Final report of Joint Federal-State Action Committee to President of United States and to chairman of Governors' Conference, final report, Feb. 1960, addendum. 1960. 4 p. † ● Item 851-J
L.C. card 58-60105 Pr 34.8: F 31/rp.-3/add.

18022 How's business? [1960.] [2] p. il. oblong large 8° folded into oblong 24° size ([President's Committee on Government Contracts.]) † Pr 34.8: C 76/15

PUBLIC DOCUMENTS DIVISION, Government Printing Office

Price list (series). † ● Item 554 GP 3.9: (nos.)

18023 41. Insects, worms, and insects harmful to man, animals, and plants; Sept. 1960. 51st edition. [1960.] [2]+9 p.
L.C. card 25-27428

18024 62. Commerce, business, patents, trademarks and foreign trade; Oct. 1960. 36th edition. [1960.] [2]+34 p.
L.C. card 26-26374

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

18025 Announcement of regular corps examination for clinical psychologists, Public Health Service Commissioned Corps. [1960.] [2] p. 4° † ● Item 292 FS 2.91: P 95

18026 Announcement of regular corps examination for clinical psychologists, Public Health Service Commissioned Corps, summary for publication in professional journal or posting. [1960.] 1 p. 4° † ● Item 292 FS 2.91: P 95/2

18027 Announcement of regular corps examination for dental officers, Public Health Service Commissioned Corps, summary, for publication in professional journals of posting. [1960.] 1 p. 4° † ● Item 292 FS 2.91: D 43

18028 Announcement of regular corps examination for dentists, Public Health Service Commissioned Corps. [1960.] [2] p. 4° † ● Item 292 FS 2.91: D 43/2

18029 Announcement of regular corps examination for dietitians for Commissioned Corps of Public Health Service. [1960.] [2] p. 4° † ● Item 292 FS 2.91: D 56/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

18030 Announcement of regular corps examination for dietitians, Public Health Service Commissioned Corps, summary, for publication in professional journals or posting. [1960.] 1 p. 4° † ● Item 292 FS 2.91 : D 56

18031 Announcement of regular corps examination for health educators for Commissioned Corps of Public Health Service. [1960.] [2] p. 4° † ● Item 292 FS 2.91 : Ed 8/2

18032 Announcement of regular corps examination for health educators in Commissioned Corps of Public Health Service, summary, for publication in professional journals or posting. [1960.] 1 p. 4° † ● Item 292 FS 2.91 : Ed 8

18033 Announcement of regular corps examination for medical officers, Public Health Service Commissioned Corps, summary, for publication in professional journals or posting. [1960.] 1 p. 4° † ● Item 292 FS 2.91 : M 46

18034 Announcement of regular corps examination for physical therapy officers in Commissioned Corps of Public Health Service, summary, for publication in professional journals or posting. [1960.] 1 p. 4° † ● Item 292 FS 2.91 : P 56/2

18035 Announcement of regular corps examination for physical therapy officers, Public Health Service. [1960.] [2] p. 4° † ● Item 292 FS 2.91 : P 56

18036 Announcement of regular corps examination for physicians, Public Health Service Commissioned Corps. [1960.] [2] p. 4° † ● Item 292 FS 2.91 : P 56/3

18037 Announcement of regular corps examination for sanitary engineers, Public Health Service Commissioned Corps. [1960.] [2] p. 4° † ● Item 292 FS 2.91 : Sa 5/2

18038 Announcement of regular corps examination for sanitary engineers, Public Health Service Commissioned Corps, summary, for publication in professional journals or posting. [1960.] 1 p. 4° † ● Item 292 FS 2.91 : Sa 5

18039 Announcement of regular corps examination for social workers for Commissioned Corps of Public Health Service. [1960.] [2] p. 4° † ● Item 292 FS 2.91 : So 1

18040 Announcement of regular corps examination for social workers in Commissioned Corps of Public Health Service, summary, for publication in professional journals or posting. [1960.] 1 p. 4° † ● Item 292 FS 2.91 : So 1/2

18041 Announcement of regular corps examination for veterinary officers, Public Health Service. [1960.] [2] p. 4° † ● Item 292 FS 2.91 : V 64

18042 Announcement of regular corps examination for veterinary officers, Public Health Service, summary, for publication in professional journals or posting. [1960.] 1 p. 4° † ● Item 292 FS 2.91 : V 64/2

18043 Compilation of studies on planning multiple disability rehabilitation facilities [with selected bibliography]. [1960.] iv+44 p. il. 4° (Division of Hospital and Medical Facilities.) † ● Item 485
L.C. card 60-64405 FS 2.2 : R 26/3

18044 Domestic agricultural migrants in United States, counties estimated to have 100 or more at peak of normal crop season. Revised 1960. [1960.] 1 p. il. (with map on verso) oblong f° folded into large 4° size. ([Publication 540].) [Prepared in cooperation with Children's Bureau and Employment Security Bureau, Labor Department.] † ● Item 485
L.C. card MAP 60-62 FS 2.2 : M 58/2/960

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Health statistics from U.S. National Health survey, series. ● Item 500-B
FS 2.85: (letter-nos.)

18045 **B-21. Diabetes reported in interviews, United States, July 1957–June 1959, statistics on prevalence of diabetes and associated disability by age, sex, and medical care status. Based on data collected in household interviews during July 1957–June 1959; [with list of references; prepared by Louise E. Bollo]. Sept. 1960. [4]+22 p. il. 4°** ([Publication 584-B21].) * Paper, 25c.
L.C. card 60-64403

18046 **B-22. Loss of teeth, United States, July 1957–June 1958, statistics on persons who have lost all of their permanent teeth, by age, sex, residence, region, race, income, education, time interval since last dental visit, and volume of dental visits. Based on data collected in household interviews during July 1957–June 1958; [prepared by Jane W. Bergsten]. Sept. 1960. [4]+26 p. il. 4°** ([Publication 584-B22].) * Paper, 25c.
L.C. card 60-64464

18047 **B-23. Acute conditions, geographic distribution, United States, July 1958–June 1959, statistics on incidence of acute conditions and associated days of restricted activity and bed disability by residence and region, based on data collected in household interviews during period July 1958–June 1959. Oct. 1960. [4]+30 p. il. 4°** ([Publication 584-B23]; Division of Public Health Methods.) * Paper, 30c.
L.C. card 60-64465

18048 **C-4. Older persons, selected health characteristics, United States, July 1957–June 1959, selected statistics relating to limitation of activity and mobility, disability days, chronic and acute conditions, and physician and dental visits for persons 45 years and older, based on data collected in household interviews during July 1957–June 1959; prepared by Geraldine A. Gleeson]. Sept. 1960. [4]+76 p. il. 4°** ([Publication 584 C4]; Division of Public Health Methods.) * Paper, 45c.
L.C. card 60-64406

18049 **Infectious disease in aging [articles, with lists of references]. 1961 White House Conference edition. [1960.] xvi+238 p. il. 4°** ([Publication 762]; Communicable Disease Center, Atlanta, Ga.) * Paper, $1.50. ● Item 504
L.C. card 60-64449 FS 2.60/2: D 63

18050 **National Conference on Water Pollution, Washington, D.C., Dec. 12–14, 1960, bulletin. Oct. 6, 1960. 4 p. il. 4°** † ● Item 485
FS 2.64/3: B 87/960

18051 **National water quality network, annual compilation of data, Oct. 1, 1958–Sept. 30, 1959, Federal, State and local cooperative report on water quality determinations of surface waters at selected locations throughout United States. [1959 edition.] [1960.] x+323 p. il. oblong 12°** ([Publication 663.] Division of Water Supply and Pollution Control.) * Paper, $1.75 ● Item 493-B
L.C. card 59-61513 FS 2.84/2: 959

18052 **Prototype hospital, fallout protected; prepared by Architectural and Engineering Branch. [1960.] v+25 p. il. 4°** ([Publication 791.]) † ● Item 485
FS 2.2: H 79/24

Robert A. Taft Sanitary Engineering Center: Technical report.

18053 **A60-8. Air pollution in Hamilton, Ohio [with list of references; by] Paul A. Kenline. n.p., 1960. viii+12 p. il. 4°** (Bureau of State Services, Division of Engineering Services.) [Processed.] † Librarian, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.
FS 2.92: A 60-8

18054 **State tuberculosis control programs, selected information included in current State Public Health plans submitted by State Health Departments for specified years. June 1960. iii+28 p. oblong 8°** ([Publication 396, rev. 1960]; Bureau of State Service, Division of General Health Services.) † ● Item 485
L.C. card 60-62455 FS 2.2: T 79/8/960

18055 **Syphilis, modern diagnosis and management [with anotated bibliography]. [1960.] vi+63 p. il. 13 pl.** ([Publication 743.]) [Plates are colored.] * Cloth, $2.00. ● Item 485
L.C. card 60-64460 FS 2.2: Sy 7/3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

18056 There are satisfying careers for occupational therapists in Public Health Service hospitals. [Aug. 1960.] cover title, 12 p. narrow 8° [Text on p. 2 of cover.] † ● Item 485 FS 2.2: Oc 1/4/960

18057 Trachoma manual and atlas; [by] Phillips Thygeson. [Revised 1960.] [July 1960.] vi+47 p. il. ([Publication 541]; Division of Indian Health.) [Some of the illustrations are colored. Cover art prepared from plates appearing in Icones oculi humani by Samuel Thomas Soemmering, published Frankfurt, Germany, by Varrentrapp and Wenner, 1804.] * Paper, 30c. ● Item 496-A
L.C. card 60-64573 FS 2.6/2: T 67/960

PUBLIC HOUSING ADMINISTRATION, Housing and Home Finance Agency

18058 Recreation for community. [June 1960.] [8] p. il. * Paper, 10c. ● Item 599 HH 3.2: R 24/960

PUBLIC ROADS BUREAU, Commerce Dept.

18059 Classification of motor vehicles, 1956-57; by Division of Highway Planning and Division of Highway Needs and Economy, Office of Research. Sept. 1960. v+123 p. il 4° * Paper, 75c. ● Item 265
L.C. card 60-64487 C 37.2: M 85

18060 Development and needs in research, remarks by Ellis L. Armstrong, commissioner, Bureau of Public Roads, Department of Commerce, at Panel discussion of Highway Division of American Society of Civil Engineers, fall meeting, Oct. 13, 1960, Boston, Mass. [1960.] 6 p. 4° (Comm-DC-48365.) [Processed.] † C 37.21: Ar 5/22

18061 Sources of loan copies of action program films. [1960.] 10 p. 4° ([President's Committee for Traffic Safety.]) [Processed.] † C 37.7: F 48

18062 Special freeway study and analysis, by Joseph Barnett, Deputy Assistant Commissioner for Engineering, Bureau of Public Roads, Department of Commerce. [1960.] 18 p. 4° [Processed. For presentation at highway division session of annual convention of American Society of Civil Engineers, Boston, Mass., Oct. 14, 1960.] † C 37.2: F 87

RECLAMATION BUREAU, Interior Dept.

18063 Colorado-Big Thompson project. [1960.] [8] p. il. [Processed.] † I 27.2: C 71/9

18064 Earth manual, guide to use of soils as foundations and as construction materials for hydraulic structures. 1st edition. July 1960. xxviii+751 p. il. 4 tabs. 12° * Fabrikoid, $3.75. ● Item 660-B
L.C. card 60-62448 I 27.19/2: Ea 7

RESEARCH AND DEVELOPMENT BUREAU, Federal Aviation Agency

NOTE.—The Bureau of Research and Development was established within the Federal Aviation Agency by Administrative order 1 of the Administrator, Federal Aviation Agency, dated Nov. 1, 1958.
The Bureau of Research and Development absorbed the functions of the Airways Modernization Board, which was transferred to the Federal Aviation Agency by Executive order 10786 of Nov. 1, 1958.

18065 Research and development. [Oct. 1960.] cover title, [12] p. il. * Paper, 15c. ● Item 431-C-8 FAA 2.2: R 31/960

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

569665—60—No. 790——8

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

18066 **Annual statistical report, rural electrification borrowers, 1959** [lending program of Rural Electrification Administration loan, construction, operating and financial statistics of REA electric borrowers, year ending Dec. 31, 1959]. [Aug. 1960.] cover title, xxviii+226 p. il. 4° (REA bulletin 1–1.) [Text on p. 2 of cover.] † ● Item 115
L.C. card 49–38508 A 68.1/2: 959

REA bulletin.

18067 **142–1. Electric house heating** [with bibliography]. Revised Sept. 1960. [1960.] cover title, 19 p. il. 4° [Issued with perforations.] * Paper, 20c. ● Item 116 A 68.8: 142–1/3

Telephone engineering & construction manual, section. [Issued in loose-leaf form.] † ● Item 116–A

18068 **408. Facility requirements for voice frequency repeatered trunks, issue 1;** Aug. 1960. [1960.] 26+[9] p. il. 4° A 68.6/4: 408

SECURITIES AND EXCHANGE COMMISSION

18069 **Rules of practice of Securities and Exchange Commission;** July 15, 1960. 1960. iii+19–35 p. 4° [Rules 1 to 23, 25, and 26 are effective Oct. 1, 1960, rule 24, relating to incorporation by reference, is effective Jan. 1, 1961. Code of Federal regulations, title 17, pt. 201.] * Paper, 15c. ● Item 907 SE 1.6: R 86/4/960

SHIP STRUCTURE COMMITTEE

Serial no. SSC. [Processed.] † (Limited distribution) Secretary, Ship Structure Committee, Washington 25, D.C.

18070 **122. Behavior of riveted and welded crack arrestors** [with list of references]; by R. J. Mosborg, University of Illinois, Urbana, Ill. Washington, D.C., Aug. 31, 1960. [4]+114 p. il. 4° (Final report of project SR–134 to Ship Structure Committee under Department of Navy, Bureau of Ships contract NObs–65789, BuShips index no. NS–021–201; National Academy of Sciences-National Research Council.) Y 3.Sh 6: SSC–122

SHIPS BUREAU (Navy), Defense Dept.

David W. Taylor Model Basin Aero reports. (Aerodynamics Laboratory.) [Processed.] ‡ D 211.9/3: (nos.)

18071 **928. Theory of annular nozzle in proximity to ground** [with one reference]; by Harvey R. Chaplin. July 1957. cover title, [4]+41 p.+[3] leaves, il. 4° (Report 1373.)

18072 **947. Preliminary study of hovering performance of annular jet vehicles in proximity to ground** [with list of references]; by Harvey Chaplin and Bertrand Stephenson. Aug. 1958. cover title, [4]+25 p.+[5] leaves, il. 4° (Report 1374; TED no. TMB AD–3242.)

18073 **953. Effect of jet mixing on annular jet** [with list of references]; by Harvey R. Chaplin. Feb. 1959. cover title, [3]+31 p.+[4] leaves, il. 4° (Report 1375; TED no. TMB AD–3242.)

18074 **954. Comparison of experimental and theoretical design parameters of 6-inch-diameter annular jet model with jet angle of 45° hovering in proximity to ground; and experimental results for forward flight at zero angle of attack** [with list of references]; by Anibal Alfredo Tinajero. May 1959. cover title, [5]+63 p.+[4] leaves, il. 4° (Report 1376; TED no. TMB AD–3242.)

18075 **966. Preliminary design techniques for annular-jet ground-effect machines (GEM's);** by Harvey R. Chaplin. Sept. 1959. iii+13 p.+[2] leaves, il. 4° (Report 1371; TED no. TMB AD–3242.)

18076 **972. Preliminary investigation of plan form effect on augmentation parameter for peripheral-jet ground-effect machines** [with list of references]; by Anibal Alfredo Tinajero. Feb. 1960. cover title, [3]+40 p.+[3] leaves, il. 4° (TED TMB AD–3258.)

18077 **975. Static behavior of special plan form GEM model utilizing integrated system for lift and propulsive thrust** [with list of references]; by Anibal Alfredo Tinajero. Mar. 1960. cover title, [4]+24 p.+[4] leaves, il. 4° (TED TMB AD–3258.)

18078 **982. Aerodynamic response of 7-foot ground-effect machine flying over uneven surfaces** [with list of references]; by Anibal A. Tinajero and J. Norman Fresh. June 1960. cover title, [4]+32 p.+[3] leaves, il. 4° (Report 1436; TED TMB RAAD 3258.)

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

18079 984. Static behavior of rectangular plan form GEM model utilizing integrated system for lift and propulsive thrust [with list of references] ; by Anibal Alfredo Tinajero. June 1960. cover title, [4]+25 p.+[2] leaves, ill. 4° (TED TMB RAAD 8258.)

David W. Taylor Model Basin reports.

18080 1371. See, above, David Taylor Model Basin Aero report 966.
18081 1373. See, above, David Taylor Model Basin Aero report 928.
18082 1374. See, above, David Taylor Model Basin Aero report 947.
18083 1375. See, above, David Taylor Model Basin Aero report 953.
18084 1376. See, above, David Taylor Model Basin Aero report 954.
18085 1436. See, above, David Taylor Model Basin Aero report 982.

18086 Reinforced plastics, preventive maintenance and repair manual; July 1960. [1960.] iv+36 p. ill. 4° (NavShips 250-346-4.) [Issued with perforations.] * Paper, 30c. ● Item 412-B D 211.6/2: P 69/960

SIGNAL CORPS (Army), Defense Dept.

Technical report. (Army Signal Research and Development Laboratory, Fort Monmouth, N.J.) [Processed.]

18087 2073. Solid tantalum capacitors ; [by] Albert Lunchick. Oct. 1, 1959. [5]+14 p. ill. 4° ✣ Paper, 50c. (PB 161821). D 111.9/3: 2073

SMALL BUSINESS ADMINISTRATION

18088 Consolidated reference regulations, Small business investment act of 1958, as amended June 1960. [1960.] 25 p. 4° [Includes pts. 107 and 108 published Dec. 1958, placing in sectional sequence all those changes to regulations under titles 3 and 5 of Small business investment act, which have appeared in final form in Federal register by Aug. 3, 1960. Issued with perforations.] † ● Item 901-0.
L.C. card 60-64577 SBA 1.6: Sm 1/2

18089 SBA business loans, loan policies, who can borrow, how to apply: [prepared by Office of Information]. [1960.] 16 p. narrow 8° † ● Item 901-B SBA 1.2: L 78/3/960

Small business bulletin. ● Item 901-K

18090 41. Mobile homes, bibliography ; by Edward L. Wilson. Aug. 1960. 4 p. 4° †
L.C. card 60-64491 SBA 1.3: 41

Small business management series.

18091 25. Guides for profit planning [with list of publications for further information] ; by B. LaSalle Woelfel. 1960. v+52 p. ill. ([Office of Management and Research Assistance, Management Methods Division.]) [Issued by Office of Information.] * Paper, 25c. ● Item 901-C
L.C. card 60-64409 SBA 1.12: 25

Small marketers aids.

18092 59. Common sale and payment terms, compiled from trade, industry, and Government sources [with list of references for further information]. Aug. 1960. 4 p. 4° [Issued with perforations.] † SBA 1.14: 59

Technical aids for small manufacturers.

18093 73. Pointers on in-plant trucking [with list of publications for further information] ; by Wilbur G. Hudson. July-Aug. 1960. 4 p. ill. 4° [Issued with perforations.] SBA 1.11: 73

SMITHSONIAN INSTITUTION

[Information leaflets] SIL (series). SI 1.19: (nos.)

18094 60. Smithsonian war background studies [list]. [1960.] 1 p. oblong 16° [Processed.]

18095 136. Selected references on general entomology. [Oct. 1957.] 12 p. 4° (National Museum, Division of Insects.) [Processed.] †
L.C. card 60-64602

18096 155. Bell-XP-59A, Airacomet, specifications, America's 1st jet-powered airplane [with sources of information]. [Revised July 1958.] [1958.] [2] leaves, 4° (National Air Museum.) [Processed.]

18097 256. Calendar of events, Sept. 1960. n.p. [1960]. [4] p. (Museum service.) [Processed.] †

*For Sale by Superintendent of Documents
✣For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

[Information leaflets] SIL (series)—Continued

18098 257. Short list of photographs of presidential memorabilia in Smithsonian Institution. [Sept. 1960.] 2 p. 4° (Division of Political History.) [Processed.]

18099 258. Calendar of events, Oct. 1960. [1960.] [6] p. il. (Museum Service.)

Smithsonian miscellaneous collections.

18100 v. 140, no. 3. Dr. Langley's paradox, 2 letters suggesting development of rockets; by Russel J. Parkinson. Washington, Aug. 31, 1960 [Lord Baltimore Press, Inc., Baltimore, Md.]. [2]+4+[1] p. 3 pl. (Publication 4424.) † Paper, 50c.
L.C. card 60-62392 SI 1.7 : 140/3

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

18101 Changes in old-age, survivors, and disability insurance under social security amendments of 1960. Sept. 30, 1960. 8 p. il. narrow 12° (OASI-1960-1.) • Paper, $3.00 per 100; single copy, 5c. ● Item 527-A
L.C. card HEW 60-119 FS 3.25/2 : 960/1

18102 Regulations no. 4, issue no. 28; July 25, 1960. [1960.] [34] p. [Contains amendments to Subparts G, H and J. Issued in loose-leaf form.] ‡
● Item 520 FS 3.6/2 : 28

SOIL CONSERVATION SERVICE, Agriculture Dept.

18103 How to get multipurpose into watershed structures, paper by Carl B. Brown, acting assistant administrator for watersheds, Soil Conservation Service, Department of Agriculture, at southeastern area supervisors meeting, National Association of Soil Conservation Districts, Williamsburg, Va., July 24-26, 1960. [1960.] 6 p. 4° [Processed.] †
A 57.25 : B 81/20

18104 Sheet of National atlas of United States: Published soil surveys, July 1, 1960. Scale 1:10,000,000, 500 m-3 in. Beltsville, Md., 1960. 12 x 19 in. [Albers equal area projection. Issued in color.] • Paper, 20c.
A 57.23/2 : So 3

18104 Insets: Alaska—Hawaii—Puerto Rico.

Soil survey series 1954. ● Item 102 (Rev. 1957).

18105 11. Nottoway County, Va. [with list of literature cited; by C. S. Coleman and others]. July 1960. cover title, [1]+86 p. il. 36 p. of pl. and maps, 4° [Prepared in cooperation with Virginia Agricultural Experiment Station. One map is colored.] • Paper, $2.00.
L.C. card Agr 60-347 A 57.38 : 954/11

Soil survey series 1955. ● Item 102 (Rev. 1957).

18106 10. Dakota County, Minn.; [by Louis Berger, and others]. Aug. 1960. cover title, [1]+52 p. il., 45 p. of pl. and maps, 4° [Prepared in cooperation with Minnesota Agricultural Experiment Station. Some of the maps are colored. Text and another map on p. 2 and 4 of cover.] • Paper, $3.25.
L.C. card Agr 60-358 A 57.38 : 955/10

Soil survey series 1956. ● Item 102 (Rev. 1957).

18107 5. Coffee County, Tenn. [with list of literature cited; by T. R. Love and others]. Dec. 1959. cover title, III+112 p. il. 44 p. of pl. and maps, 1 tab. 4° [Prepared in cooperation with Tennessee Agricultural Experiment Station, Tennessee Valley Authority. Some of the maps are colored. Text and another map on p. 2 and 4 of cover.] • Paper, $2.25.
L.C. card Agr 60-364 A 57.38 : 956/5

Soil survey series 1957. ● Item 102 (Rev. 1957). A 57.38 : 957/(nos.)

18108 3. Hansford County, Tex.; [by Anthony J. Welker and others]. June 1960, cover title, [1]+41 p. il., 70 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Some of the maps are colored. Text and another map on p. 2 and 4 of cover.] • Paper, $2.75.
L.C. card Agr 60-368

18109 4. Marshall County, W. Va. [with list of literature cited; by W. W. Beverage and Boyd J. Patton]. May 1960. cover title, II+50 p. il. 29 p. of pl. and maps, 4° [Prepared in cooperation with West Virginia Agricultural Experiment Station. One map is colored.] • Paper, $1.50.
L.C. card Agr 60-363

•For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

18110 7. Montgomery County, Ala. : [by Leland H. Burgess and others]. Sept. 1960. cover title, iii+99 p. il., 78 p. of pl. and maps, 4° [Prepared in cooperation with Alabama Department of Agriculture and Industries and Alabama Agricultural Experiment Station. Some of the maps are colored. Text on p. 2 of cover.] * Paper, $3.00.
L.C. card Agr 60-388

STATE DEPARTMENT

18111 Documents on disarmament, 1945-59. [1960.] ([Publication 7008; Historical Office, Bureau of Public Affairs.]) * Paper, $4.50 per set of 2 vols. ● Item 876
L.C. card 60-64408 S 1.2: D 63/2/v.1,2

v. 1. 1945-1956. xxxviii+1-730 p.
v. 2. 1957-1959. xxxviii+731-1644 p. il.

Economic cooperation series. ● Item 868

18112 58. Technical cooperation in education. [1960.] [4]+31 p. il. ([Publication 7024]; International Cooperation Administration, [Office of Public Services, Bureau of Public Affairs.]) * Paper, 15c.
L.C. card 60-64548 S 1.65: 58

External research, list of studies currently in progress, ER list (series). (Bureau of Intelligence and Research, External Research Division). [Processed.] † S 1.101: (nos.)

18113 1.14. USSR and Eastern Europe. Apr. 1960. [4]+44 p. 4° [Revision of list 1-12 of Apr. 1959.]
18114 2.14. East Asia. Apr. 160.[6]+34 p. 4° [Revision of 2.12 of Apr. 1959.]
18115 3.14. Southeast Asia. Apr .1960. [5]+20 p. 4° [Revision of list 3.12 of Apr. 1959.]
18116 4.14. South Asia. Apr. 1960. [4]+17 p. 4° [Revision of list 4.12 of Apr. 1959.]
18117 5.14. Western Europe. Apr. 1960. [6]+44 p. 4° [Revision of list 5.12 of Apr. 1959.]
18118 6.14. Middle East. Apr. 1960. [4]+17 p. 4° [Revision of list 6.12 of Apr. 1959.]
18119 7.14. Africa. Apr. 1960. [6]+20 p. 4° [Revision of list 7.12 of Apr. 1959.]
18120 8.14. American republics. Apr. 1960. [6]+31 p. 4° [Revision of list 8.12 of Apr. 1959.]
18121 9.14. British Commonwealth. April 1960. [5]+27 p. 4° [Revision of list 9.12 of Apr. 1959.]
18122 10.14. International affairs. Apr. 1960. [6]+36 p. 4° [Revision of list 10.12 of Apr. 1959.] †

Far eastern series.

18123 95. Economic assistance and progress in Thailand; by U. Alexis Johnson, Ambassador to Thailand. [1960.] [2]+10+[1] p. narrow 8° ([Publication 7017; Office of Public Services, Bureau of Public Affairs.]) [Address was delivered by Ambassador Johnson before American Association at Bangkok, Thailand, May 11, 1960.] ● Item 870 * Paper, 10c.
L.C. card 60-62434 S 1.38: 95

General foreign policy series. ● Item 875 S 1.71: (nos.)

18124 152. Questions and answers on mutual security program. [Sept. 1960.] cover title, [2]+30 p. il. narrow 8° ([Publication 7027; Office of Public Services, Bureau of Public Affairs.]) * Paper, 15c.
L.C. card SD 60-7
18125 154. Disarmament at a glance, Allied plan, Mar. 16, 1960, Soviet bloc plan, Sept. 18, 1959, U.S. plan, June 27, 1960, Soviet bloc plan, June 2, 1960. [1960.] cover title, 21 p. oblong 8° ([Publication 7058; Office of Public Services, Bureau of Public Affairs.]) * Paper, 20c.
L.C. card SD 60-6
18126 155. Disarmament, intensified effort, 1955-58. [Revised edition.] [1960.] vii+66 p. ([Publication 7070; Office of Public Services, Bureau of Public Affairs.]) * Paper, 30c.
L.C. card SD 60-8

International information and cultural series. ● Item 878

18127 74. Educational and cultural exchange program, 24th semiannual report to Congress, July 1-Dec. 31, 1959. [1960.] [6]+21 p. ([Bureau of Educational and Cultural Affairs; Publication 7053.]) †
L.C. card 54-60350 S 1.67: 74

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

International organization and conference series. ● Item 882-B
S 1.70:(nos.)

18128 11. Participation of United States Government in international conferences, July 1, 1958–June 30, 1959, including composition of United States delegations, participation by other countries and international organizations, conference officers, and actions taken; prepared in Office of International Conferences. [1960.] xxvi+296 p. ([Publication 7012.]) [Title on cover is: International conferences, July 1, 1958–June 30, 1959.] * Paper, $1.00.
L.C. card 33-26097

18129 15. UN, meeting place of nations. [Revised edition.] [1960.] [12] p. il. narrow 8° ([Publication 7074; Office of Public Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 60-64584

18130 16. U.S. in U.N. [text from President Eisenhower's letter of transmittal accompanying his report to Congress on United States participation in United Nations during 1959.] [1960.] [2]+8 p. il. ([Publication 7080.]) * Paper, 10c.
L.C. card 60-64554

18131 Statement of Clarence B. Randall, special assistant to President of United States, before opening meeting of 1960-61 Tariff Negotiations conference under sponsorship of contracting parties to General agreement on tariffs and trade, Geneva, Switzerland, Sept. 1, 1960. Sept. 1, 1960. 4 p. 4° ([Press release] 505.) [Processed.] † S 1.106:R 15

Treaties and other international acts series. * Paper, $10.00 a yr. (approximately 150 issues), $6.00 additional for foreign mailing; single copies vary in price. ● Item 899
S 9.10:(nos.)

18132 4439. Mutual defense assistance, disposition of equipment and materials, agreement between United States and Ecuador, effected by exchange of notes signed Quito June 20 and July 19, 1956; [entered into force July 20, 1956]. [1960.] [2]+5 p. [English and Spanish.] * Paper, 5c.
L.C. card 60-62395

18133 4447. Reciprocal trade, understanding between United States and Switzerland, effected by exchange of notes signed Washington Mar. 29, 1960; [entered into force Mar. 29, 1960.] [1960.] [2]+3 p. * Paper, 5c.
L.C. card 60-62396

18134 4453. Grant for procurement of nuclear research and training equipment and materials, agreement between United States and Ireland, effected by exchange of notes signed Dublin Mar. 24, 1960; [entered into force Apr. 7, 1960.] [1960.] [2]+4 p. * Paper, 5c.
L.C. card 60-62397

18135 4461. General agreement on tariffs and trade, declaration on provisional accession of Swiss confederation to agreement of Oct. 30, 1947, done at Geneva Nov. 22, 1958; [entered into force Apr. 29, 1960.] [1960.] iii+553 p. [English and French.] * Paper, $1.50.
L.C. card 60-64615

18136 4462. General agreement on tariffs and trade, procès-verbal containing schedules to be annexed to Declaration on provisional accession of Swiss Confederation to agreement of Oct. 30, 1947 (Japan and Switzerland), done at Tokyo Nov. 13, 1959. [1960.] [1]+7 p. * Paper, 10c. [English and French.]
L.C. card 60-61923

18137 4490. Air service, lease of equipment, return of certain items, agreement between United States and Federal Republic of Germany, extending agreement of Aug. 2, 1955, as extended, effected by exchange of notes dated Bonn Nov. 3, 1959, and Jan. 8, 1960; [entered into force Jan. 8, 1960, operative retroactively Aug. 2, 1959]. [1960.] [2]+13 p. [English and German.] * Paper, 10c.
L.C. card 60-62398

18138 4510. Agreement under art. 6 of treaty of mutual cooperation and security, facilities and areas and status of United States Armed Forces in Japan, between United States and Japan, signed Washington Jan. 19, 1960; [entered into force June 23, 1960], with agreed minutes and exchange of notes. [1960.] [2]+106 p. [English and Japanese.] * Paper, 35c.

18139 4511. Mutual defense assistance, references in agreement of Mar. 8, 1954, to security treaty and administrative agreement, understanding between United States and Japan, effected by exchange of notes signed Washington, Jan. 19, 1960; [entered into force June 23, 1960]. [1960.] [2]+2 p. * Paper, 5c.
L.C. card 60-62241

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

18140 4529. Education, cooperative program in Dominican Republic, agreement between United States and Dominican Republic, modifying and extending agreement of Mar. 16, 1951, as modified and extended, effected by exchange of notes signed Ciudad Trujillo, June 2 and 7, 1960; [entered into force June 7, 1960]. [1960.] [2]+4 p. [English and Spanish.] • Paper, 5c.
L.C. card 60-62444

18141 4530. Amity, economic relations and consular rights, treaty and protocol between United States and Muscat and Oman and dependencies signed Salalah Dec. 20, 1958, [proclaimed by President of United States July 8, 1960; entered into force June 11, 1960]. [1960.] [2]+26 p. [English and Arabic.] • Paper, 15c.
L.C. card 60-64466

18142 4531. Air service, certain aeronautical facilities and services in Greenland, agreement between United States and Denmark, signed Copenhagen July 7, 1960; [entered into force July 7, 1960]. [1960.] [2]+10 p. • Paper, 10c.
L.C. card 60-64467

18143 4532. Surplus agricultural commodities, agreement between United States and Poland, amending agreements of June 7, 1957, Feb. 15, 1958, and June 10, 1959, as amended, effected by exchange of notes signed Washington July 21, 1960; [entered into force July 21, 1960]. [1960.] [2]+8 p. [Polish and English.] • Paper, 5c.
L.C. card 60-62491

18144 4533. Atomic energy, cooperation for civil uses, agreement between United States and Thailand, amending agreement of Mar. 13, 1956, as amended, signed Washington June 11, 1960; [entered into force July 26, 1960]. [1960.] [2]+7 p. • Paper, 10c.
L.C. card 60-62445

18145 4534. Defense, loan of vessel to Haiti, agreement between United States and Haiti, effected by exchange of notes signed Port-au-Prince July 8, 1960; [entered into force July 8, 1960]. [1960.] [2]+6 p. [English and French.] • Paper, 5c.
L.C. card 60-62492

18146 4535. Surplus agricultural commodities, agreement between United States and Poland, signed Washington July 21, 1960; [entered into force July 21, 1960], with exchanges of notes. [1960.] [2]+14 p. [English and Polish.] • Paper, 10c.
L.C. card 60-64468

18147 4536. United States Educational Commission in Korea, agreement between United States and Republic of Korea, amending agreement of Apr. 28, 1950, effected by exchange of notes signed Seoul June 30, 1960; [entered into force June 30, 1960]. [1960.] [2]+5 p. • Paper, 5c.
L.C. card 60-62493

18148 4537. Uranium reconnaissance, agreement between United States and Brazil, amending agreement of Dec. 26, 1957, effected by exchange of notes signed Washington Dec. 2, 1958; [entered into force Dec. 23, 1959] and extension agreement effected by exchange of notes signed Washington Dec. 23, 1959, and Jan. 6 and July 6, 1960; [entered into force July 6, 1960]. [1960.] [2]+6 p. [English and Portuguese.] • Paper, 5c.
L.C. card 60-62494

18149 4538. Defense weapons production program agreement between United States and Italy, effected by exchange of notes signed Rome July 7, 1960; [entered into force July 7, 1960]. [1960.] [2]+9 p. [English and Italian.] • Paper, 10c.
L.C. card 60-64469

18150 4539. Atomic energy cooperation for civil uses, agreement between United States and Brazil, amending agreement of Aug. 3, 1955, as amended, signed Washington June 11, 1960; [entered into force Aug. 2, 1960]. [1960.] [2]+2 p. • Paper, 5c.
L.C. card 60-62495

18151 4540. Exchange of official publications, agreement between United States and Cambodia, effected by exchange of notes signed Phnom Penh July 15, 1960; [entered into force July 15, 1960]. [1960.] [2]+5 p. [English and French.] • Paper, 5c.
L.C. card 60-62496

18152 4541. Air transport services, agreement between United States and Mexico, extending provisional arrangement of Mar. 7, 1957, as amended and extended, effected by exchange of notes signed Mexico June 30, 1960; [entered into force June 30, 1960]. [1960.] [2]+3 p. [Spanish and English.] • Paper, 5c.
L.C. card 60-62497

18153 4542. Surplus agricultural commodities, agreement between United States and United Arab Republic, signed Cairo Aug. 1, 1960; [entered into force Aug. 1, 1960], with exchanges of notes. [1960.] [2]+10 p. • Paper, 10c.
L.C. card 60-64472

•For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Treaties and other international acts series—Continued

18154 4543. Surplus agricultural commodities, agreement between United States and India, supplementing agreement of May 4, 1960, signed New Delhi July 20, 1960; [entered into force July 20, 1960], with related letter. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 60-64570

18155 4551. Surplus agricultural commodities, agreement between United States and United Arab Republic, signed Cairo Aug. 9, 1960, with exchange of notes; [entered into force Aug. 9, 1960]. [1960.] [2]+8 p. * Paper, 10c.
L.C. card 60-64525

SUPPLIES AND ACCOUNTS BUREAU (Navy), Defense Dept.

18156 Joint travel regulations, Change 97; Oct. 1, 1960. [1960.] 3+[21] p. 4° [Processed. Issued in loose-leaf form.] ‡
D 212.6: T 69/ch.97

18157 Navy recipe service, issue 7. [Apr. 1957] reprint May 24, 1960. 58 cards, each 5 x 8 in. (NAVSAVDA publication 7.) * $1.00 per set of 58 cards.
D 212.2: R 24/issue 7

TARIFF COMMISSION

18158 Crude horseradish, report on escape-clause investigation no. 7-88 under provisions of sec. 7 of Trade agreements extension act of 1951, as amended. Washington, Sept. 1960. cover title, ii+36 leaves, 4° [Processed.] †
L.C. card 60-64448
TC 1.2: H 78

18159 Investigations under escape clause of trade agreements, outcome or current status of applications filed with Tariff Commission for investigations under escape clause of trade agreements, as of July 1, 1960. 13th edition. Washington, July 1960. cover title, [1]+40 p. [Processed.] †
L.C. card 57-61106
TC 1.2: Es 1/2/960

18160 Investigations under sec. 22 of Agricultural adjustment act, outcome or current status of investigations conducted by Tariff Commission under provisions of sec. 22 of Agricultural adjustment act, as amended, between Jan. 1, 1958, and July 1, 1960. 5th edition. Washington, July 1960. cover title 15 p. [Processed.] †
L.C. card 55-63400
TC 1.2: Ag 8/960

18161 Investigations under sec. 332 of Tariff act of 1930 outcome or current status of investigations conducted by Tariff Commission under provisions of sec. 332 of Tariff act of 1930 between Jan. 1, 1952, and July 1, 1960. 4th edition. Washington, July 1960. cover title, 24 p. [Processed.] †
L.C. card 55-63403
TC 1.2: T 17/12/960

18162 Lead and zinc, report to the President (1960), under Executive order 10401. Washington, Oct. 1960. cover title [2]+15+26 leaves, 4° [Processed.] †
L.C. card 60-64503
TC 1.2: L 46/3/960

TENNESSEE VALLEY AUTHORITY

18163 1960 annual report, Fish and Game Branch, Division of Forestry Relations, [account of TVA's fish and game development activities for fiscal year 1960]. [1960.] [2]+12+[1] p. il. 4° ([Report 235-60.]) [Processed.] †
L.C. card 60-64612
Y 3.T 25: 1-4/960

18164 Checklist for planning and conducting forestry demonstration meetings; [by Conro L. Olive]. [June 1960.] [8] p. ([Division of Forestry Relations.]) [Processed.] †
Y 3.T 25: 27 F 76/5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

Forestry bulletin. (Division of Forestry Relations.) [Processed.] †

18165 86. Forest inventory statistics for Elk River watershed in Tennessee and Alabama. Aug. 1960. cover title, [2]+16 p. il. 4° [Map on p. 2 of cover. Supplement 1, dated Aug. 1960, 3 leaves, 4° issued also.] Y 3.T 25 : 18/86

TRANSPORTATION AND PUBLIC UTILITIES SERVICE, General Services Administration

NOTE.—The Transportation and Public Utilities Service was established July 1, 1955, by the Administrator of General Services under authority delegated by the Federal property and administrative services act of 1949, as amended.

18166 Help prevent loss and damage. July 1960. cover title, [4]+44 p. il. 4° (Federal stock number 7610-753-4796.) * Paper 30c. ● Item 580-A
GS 8.6/2 : L 89

TREASURY DEPARTMENT

18167 Debt management and advance refunding. Sept. 1960. ii+14 p. il. 4° †
T 1.2 : D 35/5

Department circulars. T 1.4/2 : (nos.)

18168 945, rev., supp. 6. Regulations concerning preparation of disbursing office monthly statements of transactions. Sept. 22, 1960. 2 p. 4° (Fiscal Service, Bureau of Accounts.) [Processed.] †

18169 1050. United States of America 3½ percent Treasury bonds of 1980, dated and bearing interest from Oct. 3, 1960, due Nov. 15, 1980, interest payable May 15 and Nov. 15. [1960.] 3 p. 4° (Fiscal Service, Bureau of Public Debt.) † ● Item 924

18170 1051. United States of America 3½ percent Treasury bonds of 1990, dated Feb. 14, 1958, with interest from Oct. 3, 1960, due Feb. 15, 1990, interest payable Feb. 15 and Aug. 15. [1960.] 3 p. 4° (Fiscal Service, Bureau of Public Debt.) [Additional issue.] † ● Item 924

18171 1052. United States of America 3½ percent Treasury bonds of 1998, dated and bearing interest from Oct. 3, 1960, due Nov. 15, 1998, interest payable May 15 and Nov. 15. [1960.] 3 p. 4° (Fiscal Service, Bureau of Public Debt.) † ● Item 924

18172 Questions and answers on advance refunding of Sept .1960. [1960.] 3 p. 4° [Processed.] †
T 1.2 : R 25

18173 Remarks by Secretary of Treasury Robert B. Anderson Governor for United States, at joint meeting of Board of Governors of International Bank for Reconstruction and Development, International Monetary Fund, and International Finance Corporation, Washington, D.C., Sept. 28, 1960. [1960.] 9 p. [Processed.] †
T 1.31 : An 2/5

18174 Treasury decisions under customs and other laws, v. 94, Jan.-Dec. 1959. 1960. v+681 p. [Includes Treasury decisions 54759-55013.] * Cloth, $2.75. ● Item 927
L.C. card 10-30490
T 1.11 : 94

UNITED STATES INFORMATION AGENCY

18175 U.S. Information Agency, 14th report to Congress, Jan. 1-June 30, 1960. [1960.] cover title 28 p. il. ‡ ● Item 672-B
L.C. card 54-61257
IA 1.1 : 14

18176 U.S. Information Agency 14th review of operations, Jan. 1-June 30, 1960. [1960.] cover title, 28 p. il. [Text identical with 14th report to Congress for which see Entry no. 18175.] ‡
L.C. card 56-46035
IA 1.1/2 : 14

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

Bulletins. ● Item 584-A HH 7.3/3 : (nos.)

18177 1. Oakland mobilizes for urban renewal. [Sept. 1960.] cover title, 36 p. il. 4° (Urban Renewal Service.) [Text on p. 4 of cover.] * Paper, 35c.
L.C. card 60-64600

18178 2. Home improvement, lessons from experience. [Oct. 1960.] cover title, 12 p. il. 4° (Urban Renewal Service.) * Paper, 25c.

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington 25, D.C.
Unless Otherwise Indicated

VETERANS ADMINISTRATION

Information bulletin, IB (series). ‡ ● Item 986-A VA 1.22: (nos.)

18179 086-10. Safety and fire protection bulletin, v. 3, issue 3. Sept. 1960. ii+14 p. il. 4° (Safety and Fire Protection Division, Office of Assistant Administrator for Construction.)

18180 5-153. Personnel information bulletin [articles]. Sept. 1960. cover title, 24 p. il. 4° (Office of Assistant Administrator for Personnel.)

VA pamphlets. ● Item 988 VA 1.19: (nos.)

18181 10-41. Librarian in Veterans Administration. Revised 1960. [1960.] [16] p. il. oblong 12° [1960.] [16] p. il. oblong 12° [Rescission; VA pamphlet 10-41, 1959.] †

18182 10-51. Opportunities for dentists in Department of Medicine and Surgery. [Sept. 1960.] 10+[2] p. il. [Rescissions, VA pamphlets 10-40 and 10-48.] †

VOCATIONAL REHABILITATION OFFICE, Health, Education, and Welfare Dept.

GTP bulletin.

18183 2. See, below, Rehabilitation service series 545.

Rehabilitation service series. ● Item 531

18184 545. Placement process in vocational rehabilitation counseling [with list of sources], compiled from Proceedings of guidance, training, and placement workshops; edited by Bruce Thomason and Albert M. Barrett. Sept. 1960. viii+104 p. (GTP bulletin no. 2.) * Paper, 35c. FS 13.207: 545

VR-ISC (series). † ● Item 529-A

18185 4. Opportunities for deaf and hard of hearing. [Revised June 1960.] [1960.] 14+[2] p. il. narrow 8° FS 13.204: 4/2

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

18186 Report, findings of fact, and recommendations of industry committee 49-A for food and related products industry in Puerto Rico. [Aug. 22, 1960.] 10 p. 4° (WH 61-179.) [Processed.] † L 22.2: F 73/4

18187 Report, findings of fact and recommendations of industry committee 49-B for lumber and wood products industry in Puerto Rico. [Aug. 22, 1960.] 7 p. 4° (WH 61-178.) [Processed.] † L 22.2: L 97/3

18188 Report, findings of fact, and recommendations of industry committee 49-C for paper, paper products printing, and publishing industry in Puerto Rico. [Aug. 25, 1960.] 8 p. 4° (WH 61-177.) [Processed.] † L 22.2: P 19/2

WEATHER BUREAU, Commerce Dept.

18189 California monthly and seasonal precipitation, July 1959-June 1960. Asheville, 1960. 8 p. 4° [Processed.] † C 30.59/5-2: 959-60

Key to meterological records documentation. ● Item 275-C

18190 6.2. Decennial United States census of climate 1960 and its antecedents [with list if references]; H. E. Landsberg. 1960. 23 p. il. 4° * Paper, 15c. L.C. card 60-64496 C 30.66/2: 6.2

WHITE HOUSE CONFERENCE ON AGING

NOTE.—Public law 908 of the 85th Congress, 2d session, approved Sept. 2, 1958, provides that a White House Conference on Aging shall be called by the President of the United States in January 1961 in order to develop recommendations for further research and action in the field of aging. The law assigns responsibility for the planning and conduct of the conference to the Secretary of Health, Education, and Welfare with the cooperation of other Federal departments and agencies.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington 25, D.C. Unless Otherwise Indicated

18191 Background paper on impact of inflation on retired persons, prepared under direction of [National Advisory Committee] Planning Committee, Impact of Inflation on Retired Persons. July 1960. cover title, [6]+56 p. il. 4° ‡
L.C. card 60-61447 Y 3.W 58/4:2 In 3

WOMEN'S BUREAU, Labor Dept.

Bulletins. ● Item 781 L 13.3: (nos.)

18192 157-13 (rev.). Legal status of women in United States: Report for Indiana as of Jan. 1, 1960: [prepared by Laura H. Dale with assistance of Mary Z. Bastian]. [1960.] iii+16 p. * Paper, 10c.
L.C. card L 58-27

18193 157-31 (rev.). Legal status of women in United States: Report for New York as of Jan. 1, 1960: [prepared by Laura H. Dale with assistance of Mary Z. Bastian]. [1960.] iii+16 p. * Paper, 10c.
L.C. card L 58-27

18194 1959 summary of State labor laws for women [as of Oct. 1, 1959]. [1960.] [1]+14 p. 4° ([WB 60-56.]) [Processed.] † L 13.14/2:959

*For Sale by Superintendent of Documents
†For Sale by OTS, Commerce Dept.
●Sent to Depository Libraries

Index

MONTHLY CATALOG, NOVEMBER 1960

NOTE.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

A

Entry

A.M.S. series 16421–424
A.R.S. series 16444–451
Abrams, Henry H., testimony 16950
Abstracts, *see* subjects.
Academia Sinica, research achievements by various institutes 17273
Academy of Medical Sciences, USSR: activity, 1957–59 17495
Institute of Therapy, 11th scientific session 17494
Academy of Sciences, Kazakh SSR: Astrophysical Institute, news, articles 17620
current activities 17627
Academy of Sciences, USSR, nominations for academicians 17256
Acceleration, due to gravity, automatic compensation, theory of nonperturbed systems with S channels 17236
Accidents, *see* Aircraft accidents—Mine accidents—Motor vehicle accidents—Railroad accidents.
Accountants, examination announcement 16685
Accounting, *see* Accounts and accounting.
Accounting clerks, examination announcement 16686
Accounts and accounting:
Federal credit unions, revised pages 17041
preparation of disbursing office monthly statements of transactions, regulations 18168
see also Auditing.
Acid-base catalysis of hydrogen isotope exchange reactions, USSR 17504
Acids, *see* names of acids.
ACTH, *see* Adrenocorticotropic hormone.
Acts of Congress, *see* Law.
Adaptation (biology):
reactions, and methods of increasing resistance of organism to unfavorable influences, USSR study 17221
Addams, Jane, centennial of birth, President to proclaim, law 16754
Addresses, lectures, etc.:
by—
Allen, John J., jr 16722, 16725
Alterman, Jack 17731
Anderson, Robert B 18173
Armstrong, Ellis L 18060
Balderston, C. Canby 17076
Barnes, Bert B 18007–9
Becker, George H., jr 16721
Brewster, John M 16456
Brown, Carl B 18103
Chia Lien 17516
Clarkson, M. R 16455

Entry

Addresses, lectures—Continued
by—Continued
Clement, Donald B 17737
Cliff, Edward P 17158
Fisk, Bradley 16724, 16727
Gilhooley, John J 17713
Gilliland, Whitney 16673
Glennan, T. Keith 17934
Hoegh, Leo A 16678
Jenkins, Alton J 17956
Jenkins, Joseph A 17953
Leaming, M. P 16420
McCone, John A 16576–578
Mitchell, James P 17712, 17714
Morse, True D 16464, 16491
Mueller, Frederick H 16723, 16726, 16728
Olson, L. K 16579–580
Pyle, James T 17022, 17030
Randall, Clarence B 18131
Rodinov, P. V 17606
Rothman, Stuart 17954
Sadjarwo 17409
Sartono, Dr 17485
Schnellbacher, E. E 17136–137
Stakem, Thomas E 17047
Steinbach, Arnold L 17201
Turner, Helen D 17045
Walter, L. Rohe 18020
Wells, Joseph V. B 17178
Wilson, Ralph E 17048–49
Woozley, Edward 17734–735
Federal Maritime Board, Maritime Administration, series 17047–49
mothers course of lectures, USSR study 17592
speeches given at Communist China People's Political Consultative Council national committee conference 17510
speeches given at National People's Congress, Communist China 17217, 17260, 17471, 17649
Addressing machine operators, examination announcement 16692A
Adena Indians, welcome mound and effigy pipes 17960
Adenohypophyses, *see* Pituitary gland.
Adjustment Board, National Railroad, *see* National Railroad Adjustment Board.
Administrative management:
Air Force, organization and field maintenance data collection, analysis of, AF manual 16507
personnel administration, PACAF basic bibliographies 16513
personnel information bulletin of VA 18180
small business management series 18091
State Department administration, information and analyses, compilation 16939

Entry

Adrenal glands:
function of adrenal cortex in women during period of aging and menopause, USSR study 17556
functional condition of adrenal cortex under stress in young and old rats, USSR study 17527
role in regulation of systolic blood pressure in irradiated rats, USSR study 17529
Adrenocorticotrophic hormone:
activity of peripheral blood of rats, effect of ionizing radiations, USSR study 17530
content in adenohypophyses of control and irradiated rats, USSR study 17528
functional effect on adrenal cortex under stress in young and old rats, USSR study 17527
Adult education, *see* Education.
Adults, height and weight data, compilation 16469
Advisory Committee on Reactor Safeguards, operations, etc., hearings 16826
Advisory Committee on Training of Teachers of the Deaf, establish, hearings 16889
Advisory committees, *see* names of committees or subjects with which concerned.
AEC, *see* Atomic Energy Commission.
Aerial mapping, stereophotogrammetric survey, achievements and future plans 17710
Aero reports, David W. Taylor Model Basin 18071–79
Aerodynamics, response of ground-effect machine flying over uneven surfaces 18078
see also Drag (aircraft)—Flow—Missiles—Stability of aircraft—Wings (aircraft).
Aerographers mate, 1 & C, Navy training courses 17984
Aeronautical lighting, *see* Lights and lighting.
Aeronautical supplies:
recordation of encumbrances affecting title, etc., regulations of FAA administrator 17037
return of certain leased air service items, agreement with Federal Republic of Germany 18137
Aeronautics:
challenge to American aviation (address) 17022
civil air regulations, amendments 17027–28
civil aviation—
Japanese investments in aircraft and products 16597
statistical handbook 17031
facilities and services in Greenland, agreement with Denmark 18142
Federal aviation act, amend, law 16791
NASA program, industry conference 17876
rocket development, Dr. Langley's paradox 18100
see also Flight.
Aerosols:
Soviet investigations 17657
therapy in pulmonary tuberculosis, examination, USSR study 17626
AFCRC, *see* Air Force Cambridge Research Center.
Afghanistan, information reports, monthly 17242, 17313, 17677
AFMDC, *see* Air Force Missile Development Center.

Entry

AFOSR, *see* Air Force Office of Scientific Research.
Africa:
foreign policy of U.S., hearings 16943
research studies currently in progress, list 18119
Afterbodies, axial force reduction by interference with jets 17890
Afterburners:
configurations for J40–WE–8 turbojet engine, altitude investigation 17828
flame-holder gutter shape effect on performance 17827
fuel-injection-system design variables effect on performance 17828
turbojet engine, cooling shroud and ejector nozzle 17815
Aged:
health insurance, comparison of current proposals 16956
infectious diseases in aging 18049
medical care, Federal payments—law 16805
minority views 16919
reports 16861, 16919
older persons, selected health characteristics, United States, July 1957–June 1959 18048
retired, impact of inflation 18191
see also Gerontology.
Agrarian reform in Indonesia (speech) 17409
Agreement on tariffs and trade, *see* General agreement on tariffs and trade.
Agricultural act of 1949, *See* Farm labor.
Agricultural adjustment act, *see* Agriculture.
Agricultural chemicals, *see* Chemicals.
Agricultural conservation program:
handbook 16419
report (address) 16420
Agricultural Conservation Program Service, emergency conservation measures, 1956–57, validate payments, law 16813
Agricultural credit:
finance review 16442
long-term mortgage loans by Federal land bank associations 17018
Agricultural Hall of Fame, incorporate, law 16737
Agricultural insurance, finance review 16442
Agricultural Marketing Service:
AMS series 16421–424
service and regulatory announcements 16436–437
veterinarian, student trainee, examination announcement 16706
Agricultural products:
acreage allotments of producers under Great Plains conservation program, preserve, law 16816
activities under trade development and assistance act of 1954, semiannual report 16858
farm production potential, 1975 16463
marketing research reports 16476–484
price support and production adjustment activities, report 16875
production research reports 16489–491
supply and utilization measuring, supplement 16457
surplus commodities agreement with—
India 18154
Poland 18143, 18146
United Arab Republic 18153, 18155
surplus, use to establish food reserves in underdeveloped countries, report 16874

Entry

Agricultural products—Continued
Tariff Commission investigations under agricultural adjustment act, status 18160
trade development and assistance act of 1954, amend, report 16874
Agricultural Research Service:
ARS series 16444–451
veterinarian, student trainee, examination announcement 16706
Agricultural supplies, Federal supply schedules 17093–94
Agricultural workers, *see* Farm labor.
Agriculture:
agricultural adjustment act, Tariff Commission investigations, status 18160
agricultural handbooks 16457–460
agricultural information bulletins 16461–463
balance sheet, 1960 17073
chemicals, grower's responsibility for safe use 16452
Communist China—
Liaoning's 1960 plans 17641
problems 17499
rapid development of industry 17857
statistical work, important tasks in 1960 17361
finance review 16442
Foreign Agricultural Service, miscellaneous FAS-M series 17119–121
Indonesia, developments 17683
mechanization in Hopeh Province, China 17238
miscellaneous bills, hearings 16885
North American plant pests of importance 16459
North Vietnam—
problems in writing about agricultural cooperativization movement 17501
production, etc 17676
society values and goals (address) 16456
Soviet—
farm machinery, selected translations 17232–233, 17321
farm machinery plants, selected translations 17262–265
meteorological forecasts 17363
selected translations 17261, 17266
technological revolution, yearbook of agriculture, 1960—
departmental edition 16488
document edition 16834
vocational education, improving administration and supervision, State supervisors conference report 16983
yearbook, 1960—
departmental edition 16488
document edition 16834
see also headings beginning Agricultural.
Agriculture Committee, House:
hearings 16884–885
reports 16865, 16870, 16874
Agriculture Department:
leaflets 16470–474
marketing research reports 16476–484
miscellaneous publications 16485–487
production research reports 16489–491
specialized positions, examination announcement 16707A
statistical bulletins 16492
statistical series, how they are constructed and used 16458
Agriculturists, North Vietnam, role in increasing rice crop 17428
Agrometeorological forecasts, most important way of serving agriculture, USSR study 17862
Agua Caliente Reservation, *see* Palm Springs Reservation.

Entry

AIB series 16461–463
Ailerons, tip, control effectiveness on low-aspect-ratio trapezoidal-wing airplane at Mach numbers 1.55 to 2.35 17813
Air:
motion, solution of problems taking into consideration dissociation and ionization, USSR study 17428
relaxation times, experimental results at equilibrium temperatures 17888
see also Air pollution—Atmosphere.
Air carriers:
Alaska routes, certificated, map 16670
commercial operator certification and operation rules, civil aeronautics manual 17026
Federal aviation act of 1958, amend, hearings 16893–A
financial outlook, regulation, and competition (remarks) 16673
foreign carriers authorized to U.S. routes, map 16674
general operations rules, civil aeronautics manual 17025
irregular and off-route rules 17027
lease of equipment, agreement with Federal Republic of Germany 18137
local service routes, certificated, map 16675
recordation of encumbrances against aircraft engines, propellers, appliances, or spare parts, regulations of FAA administrator 17037
remove restrictions so as to provide equal opportunity with other carriers, hearings 16893
scheduled, interstate certification and operation rules, civil aeronautics manual 17024
transactions of CAB under Federal aviation act, eliminate mandatory hearings requirements, law 16791
transport services, agreement with Mexico 18152
United States carriers—
international routes, map 16672
overseas routes, map 16672
trunkline routes, certificated, map 16676
Air compressors, *see* Compressors.
Air conditioning:
equipment in foreign countries, production, consumption, trade, survey 16584
ground-support equipment for B–58 bomber program, excessive costs—
report 16934
statements 16934
Air flow, effect on noise transmission and stress response of Duralumin panel, measurements 17910
Air Force:
flight planning document, revision 16516–518
organization and field maintenance data collection, analysis of manual 16507
Pacific, PACAF basic bibliographies 16512–513
personnel—
factorial structure of airman self-ratings and their relationship to peer nominations 16526
validation of morale and attitude scales 16528
position evaluation system, analysis 16527
procurement law, manual 16504
Soviet, selected military translations 17345

Entry

Air Force—Continued
supply and/or maintenance, Air Force manuals ... 16501–502
Air Force Cambridge Research Center:
Geophysics Research Directorate, surveys in geophysics ... 16508
technical notes ... 16494–495
technical reports ... 16496–497
Air Force Department:
AFCRC technical notes ... 16494–495
AFCRC technical reports ... 16496–497
Air Force manuals ... 16501–504
Air Force pamphlets ... 16506–507
contract with Convair for production of B–58 ground-support air-conditioning carts—
report ... 16934
statements ... 16934
Geophysics Research Directorate, surveys in geophysics ... 16508
Judge Advocate General, manual ... 16504
specification bulletins ... 16514–515
WADC technical reports ... 16519–523
WADD technical notes ... 16524–527
WADD technical report ... 16528
Air Force Missile Development Center:
guidance system testing, beginnings ... 16498
history of tracks and track testing ... 16499–500
Air Force Office of Scientific Research, what it is, how it works ... 16505
Air frames, *see* Airframes.
Air inlets (aircraft):
compressor blockage, effect on performance of experimental compressor and hypothetical engine ... 17833
compressor inlet-guide vanes effects on compressor stall characteristics of high-pressure-ratio turbojet engine ... 17836
compressor inlet guide vanes effects on performance of turbojet engine ... 17835
external-compression bump, performance ... 17848
flow distortions, effect on steady-state performance of J65–B–3 turbojet engine ... 17838
inlet-duct length in uniform-flow field, effect on turbojet-engine operation ... 17842
lip shape effect on performance of twin-scoop air-induction system at Mach number 0 to 1.9 ... 17807
ramp-type, designed for angle-of-attack performance, investigation ... 17834
supersonic—
factors affecting flow distortions ... 17844
turbojet engine effects of rocket-armament exhaust gas on performance ... 17843
Air mail, 7-cent stamp in coils (poster) ... 18018
Air pollution:
diffusion-deposition model for in-flight release of fission fragments ... 16508
Hamilton, Ohio, report ... 18053
Air raid shelters, AEC group shelter, fallout protection study ... 16558
Air routes, *see* Airways.
Air service, *see* Aeronautics—Air carriers.
Air speed:
helicopters operating at high tip-speed ratios, effect of blade cutout on power requirements ... 17894

Entry

Air speed—Continued
maximum attained by X–15 airplane powered with interim rocket engines, measurement ... 17933
supersonic—
all-movable wing and body combinations, comparison between prediction and experiment ... 17806
Bell X–1A static longitudinal and lateral stability, wind-tunnel investigation ... 17866
boundary-layer transition, review of recent information ... 17808
factors affecting lift-drag ratio ... 17868
motion of thin blunted cone with small angle of attack, USSR study ... 17334
transonic, dynamic longitudinal and directional stability derivatives for 45° sweptback-wing airplane model ... 17881
transonic and supersonic drag of canopies ... 17869
Air traffic:
controllers, FAA programs (address) ... 17030
enroute IFR survey ... 16529
rules, civil air regulations amendment ... 17028
Air transportation, *see* Air carriers.
Air University, School of Aviation Medicine, publications ... 16509–511
Aircraft:
control—
feedback systems, containing saturation type nonlinearity, design ... 17886
lateral, mounted vertically at wing tips of 45° sweptback wing, fuselage, and tail combination ... 17878
longitudinal behavior of automatically controlled supersonic interceptor during attack phase ... 17935
swept-wing, multijet, transport-type airplane, lift and drag characteristics, flight investigation, corrected copy ... 17883
tip ailerons and spoilers on low-aspect-ratio trapezoidal-wing airplane at Mach numbers 1.55 to 2.35 ... 17813
dealers' registration certificates, regulations of FAA administrator ... 17034
flap and tip controls, recent information ... 17862
low-drag configuration, supersonic aerodynamic characteristics ... 17926
manufacturing and civil aviation industries, Japan ... 16597
nuclear-powered, diffusion-deposition model for in-flight release of fission fragments ... 16508
ownership recordation, regulations of FAA administrator ... 17035
registration, regulations of FAA administrator ... 17033
spraying, guide for farmers and spray-plane pilots ... 16465
tilt-wing VTOL, aerodynamic characteristics at high angles of wing incidence ... 17895
see also Air carriers—Airplanes—Fighter planes—Flight—Lights and lighting—Stability of aircraft—*also* names of aircraft parts, e.g., Propellers.
Aircraft accidents, investigation reports ... 16664–669
Aircraft fuel, *see* Motor fuel.
Aircraft repair stations, certified FAA list ... 17029
Airfields, *see* Aviation fields.

Entry

Airfoils, rotatable, lateral control mounted vertically at wing tips of 45° sweptback wing-fuselage and tail combination 17878
Airframes:
design and construction, specification bulletins 16514–515
oscillatory rolling-contact bearings development, 300° F. to 600° F 16520
Airmail, *see* Air mail.
Airmen, peer nominations, factorial structure 16525
see also Air Force.
Airplanes:
B–58 bomber program, excessive costs of ground-support, air-conditioning systems—
report 16934
statements 16934
Bell X–1A at supersonic speeds, static longitudinal and lateral stability, wind-tunnel investigation 17866
bombing, low-altitude problem, application of windshields-display system 17810
hypersonic research, low-speed aerodynamic characteristics at angles of attack up to 90° for range of Reynolds numbers 17896
jet noise, its effect on man and machine, hearings 16904
jet-powered vertical-attitude VTOL research airplane, static and oscillatory lateral stability derivatives, low-speed measurements 17901
pitch-up behavior, analytical study and correlation with pilot opinion 17812
specifications of National Air Museum specimens, Bell–XP–59A, Airacomet 18096
supersonic bomber type, aerodynamic characteristics of escape capsule 17878
swept wing, multijet, transport-type, flight investigation of lift and drag 17883
tail-wing-fuselage combinations—
45° swept-back-wing model at transonic speeds dynamic longitudinal and directional stability derivatives 17881
45° sweptback-wing model, transonic wind-tunnel measurements of static lateral and directional stability and vertical-tail loads 17867
large-scale, unswept, aerodynamic characteristics with blowing applied over flap, etc 17897
unswept wing and high horizontal tail, static and dynamic stability derivatives 17809
turbine-powered, flight recorders installation, civil air regulations amendment 17027
wing-fuselage combinations—
comparison between prediction and experiment at supersonic speeds, drag due to lift and lift-drag ratio 17806
Convair YF–102, longitudinal stability characteristics determined from flight tests 17859
X–15, powered with interim rocket engines, measurement of maximum speed attained 17933
see also Fighter planes.
Airways:
en route IFR air traffic survey 16529

Entry

Airways—Continued
foreign air carriers authorized to U.S., map 16674
transportation system routes, map 16672, 16675–676
Alabama:
census of business, 1958, wholesale trade area reports 16606
Elk River watershed, forest inventory statistics 18165
Alaska:
air routes, certificated, map 16670
electric facilities, map 17072
4th class mail, restore size and weight limitations, hearing 16901
freight carrying vessels, extended inspection exemption, law 16745
geologic investigations in support of AEC Project Chariot 16566
mineral lands for homesteaders, quitclaim oil and gas rights, law 16812
public land sales, amend act of 1940—
law 16815
report 16868
routes of U.S. air carriers, map 16672
Albania, economic and military reports 17613
Alcohol, denatured, distribution and use, code of Federal regulations 17196
All-Union:
NOTE.—For headings beginning All-Union, *see* Union of Soviet Socialist Republics.
Allied powers, disarmament plans, 1959–60 18125
Alloys:
oxidation processes principal methods and apparatus for investigating, USSR study 17376
VT–1D, production of wide cold-rolled sheet, USSR study 17665
see also names of metals, etc.
Almanacs, *see* Nautical almanacs.
Alpha Explorer, *see* Satellites.
Alpha Vanguard, *see* Satellites.
Altitude:
compressor interstage bleed and adjustable inlet guide vanes effect on compressor stall characteristics 17836
effect on combustion efficiency of Y73–GE–3 turbojet engine 17830
interpretation of rules for VFR and IFR cruising flights, civil air regulations amendment 17028
investigation of several afterburner configurations for J40–WE–8 turbojet engine 17823
operational characteristics of prototype J40–WE–8 turbojet engine 17825
performance evaluation of J71–A–11 turbojet engine 17839
performance of J73–GE1A turbojet engine, characteristics 17826
test chamber, performance of YJ73–GE–3 turbojet engine 17831
wind tunnel investigation of XJ34–WE–32 engine performance without electronic control 17817
Aluminum:
alloys—
forged, investigation of bearing creep 17944
heat resistance investigation by bend-test method, USSR study 17375
deposition by gas plating, development of method 16519
electrodeposition on magnesium 16523

569655—60—No. 790——9

Entry

Aluminum—Continued
explosives, properties and characteristics 17387
isentropic compressibility at high pressures, USSR study 17630
minerals yearbook chapter 17746
American Library Association, cataloging rules, additions and changes 17740
American Republics, research, list of studies currently in progress, list 18120
Amity, *see* Friendship.
Ammonites, early Cretaceous (Albian) from Chitina Valley and Talkeetna Mountain, Alaska 17173
Analog computers, *see* Electronic computers.
Anesthesiology, modern, demands on pharmacology and pharmaceutical chemistry, USSR study 17488
Anesthetics, *see* Ethers.
Angina pectoris, *see* Heart diseases.
Animal industry, *see* Livestock.
Animals:
chemicals applied, nature and fate, symposium 16444
morphology, Soviet abstracts 17553
see also Diseases of animals.—Livestock—Wildlife.
Annuities, *see* Civil service pensions.
Antarctica, atmospheric circulation, USSR study 17500
Antennas, ferromagnetic transmitting, use for emergencies at sea, German study 17692
Anthrax, eradication method, USSR study 17332
Antibiotics, new antibacterial, scientific conference, USSR 17491
Anticoagulants, reactivity of organism to cardiac glucosides, combined effect, USSR study 17436
Antitrust laws, *see* Trusts (industrial).
Aplite, mineral yearbook chapter 17748
Apples, production, use, value, 1958–59 16430
Apprentices:
apprenticeship standards—
carpentry 16533
cement masonry 16531
painting and decorating 16532
building and construction trades, selected apprenticeship schedules 16534
see also Employee training.
Appropriations, *see* subjects, or names of departments, etc., for which appropriations are made.
Appropriations Committee, Senate, committee print 16935
Arapaho Indians, Oklahoma lands in trust, reconveyance by Interior Dept., law 16814
Argentina:
United States policies, study mission report 16941
wheat marketing practices and facilities 17119
Arizona:
census of business, 1958, wholesale trade area reports 16807
mineral industry, minerals yearbook chapter 17757
Arkansas, electric rate book 17052
Arlington Memorial Amphitheater Commission, abolish, law 16750
Armed Forces:
procurement regulations—
appendices 16962–963
revision 16961
status in Japan under security treaty, understanding with Japan 18139

Entry

Armed Forces—Continued
status in Japan under treaty of mutual cooperation and security, agreement with Japan 18138
see also Reserve components of Armed Forces.
Armed Forces Information and Education Office, DOD pamphlets 16535–536
Armed Forces Institute, supply announcements 16971
Armed Forces Museum Advisory Board, *see* National Armed Forces Museum Advisory Board.
Armed services, *see* Armed Forces.
Armed Services Committee, House, hearing 16937
Armed Services Committee, Senate:
hearing 16936
report 16929
Army:
centennial for a soldier, General John J. Pershing 16548
Judge Advocate legal service, pamphlet 16546–547
procurement legal service, pamphlet 16549–550
procurement procedures 16539
research task summary, 1960 16540–544
chemistry 16540
engineering 16543
geophysical sciences 16542
materials, technologies, etc 16544
physics 16541–542
United States Army in World War II 17745
Army Department:
pamphlets 16545–550
procurement procedure 16538
technical manual 16552
Army Signal Research and Development Laboratory, Fort Monmouth, N.J., technical report 18087
Arrowwood National Wildlife Refuge, general information 17103
ARS series 16444–451
Arteries, systemic circulation, development of atherosclerosis in patients with chronic nontubercular pulmonary diseases, USSR study 17450
see also Coronary arteries.
Artificial satellites, *see* Satellites.
Asia:
central republics, parasitology, conference on problems, USSR study 17473
east, research studies currently in progress 18114
Pacific Coast, tidal current tables 16717
south, research studies currently in progress, list 18116
southeast—
expansion of Japanese militarism 17243
research studies currently in progress, list 18115
Asparagus, California, transit environments effect on market quality 16480
Asphalt, mines in Buton supply all Indonesia's needs 17638
see also Siding.
Assassin bugs, genus Ghilianella, in the Americas, available data 17959
Assets and liabilities, *see* Property.
Astatine, radiochemistry 16564
Astronautics, rocket, means of space flight, USSR study 17628
Astronomy:
astronomical papers 17982
observations, problem of systematic errors 17698

Entry

Astronomy—Continued
phenomena, 1963 17983
teaching methods, USSR 17289
see also Radio astronomy.
Astrophysics:
Astrophysical Institute of Academy of Sciences, Kazakh SSR, news, articles 17620
planet sizes limiting habitation of life organisms 17922
principal works, USSR, 1912–56 17339
solar wind, properties, etc 17918
Atchison, Topeka and Santa Fe Ry., emergency board report 16990
Atherosclerosis:
coronary—
premorbid functional condition of central nervous system in patients, USSR study 17444
vessels reactivity changes in rabbits' hearts, USSR study 17488
methodology of quantitative evaluation, USSR study 17498
systemic circulation arteries in patients with chronic nontubercular pulmonary diseases, USSR study 17450
therapeutic use of vitamin B_{12}, USSR study 17445
Athletic goods, *see* Sporting goods.
Atlanta, Ga.:
occupational wage survey—
departmental edition 17725
document edition 16838
Atlantic Coast:
coast pilots, Eastport to Cape Cod 16718
current tables 16716
Atlases, National atlas of United States, separate sheet 18104
Atmosphere:
circulation over Antarctica, USSR study 17500
spectral studies of twilight sky in infrared region, USSR study 17457
turbulent, diffusion of sound waves 17908
upper—
corpuscular radiation measurements, USSR study 17514
hydroxyl emission, USSR study 17570
see also Ionosphere.
Atmospheric entry:
inflatable reentry vehicles, structural considerations 17909
noise considerations for manned reentry vehicles 17905
Atomic bombs, explosions, AEC group shelter, fallout protection study 16558
Atomic energy:
cooperation for civil uses, agreement with—
Brazil 18150
Thailand 18144
cooperation for peaceful uses, bilateral programs (remarks) 16576
development of simulated high-temperature nuclear loop 17755
indemnity act operations, hearings 16826
nuclear power research and development in U.S., summary 16581
peaceful uses—
frontiers in research, hearings 16824
summary-analysis 16825
international policies and programs of U.S., report 16827
nuclear research, training equipment and material, agreement with Ireland 18134
science and society in atomic age, USSR study 17546

Entry

Atomic energy—Continued
Switzerland, nuclear developments, summer 1959 17093
Atomic Energy Agency, International, *see* International Atomic Energy Agency.
Atomic Energy Commission:
indemnity act, operations, hearings 16826
research reports 16553–574
rules and regulations, revised pages 16575
uranium purchase program, status (remarks) 16580
Atomic Energy Joint Committee, hearings, etc 16824–827
Atomic power, *See* Atomic energy.
Atomic power plants, *see* Nuclear reactor power plants.
Atomic weapons, *see* Weapons.
Attachés, *see* Scientific attachés.
Attitude (psychology):
scales, validation 16528
Audiologists, grants for training, hearings 16889
Auditing, Federal agencies, authorizations, policy and procedures, GAO guidance manual 17160
Auditors, examination announcement 16685
Audits, *see* Auditing.
Aureomycin, use in complex therapy of acute radiation sickness in dogs, USSR study 17442
Australia:
dried prune industry 17121
trade 17125
Automation, measured, controlling, and regulating instruments, petroleum industry, USSR study 17270
Automobile drivers, *see* Motor vehicle operators.
Automobiles, District of Columbia identification tags, use of reflective materials, amend revenue act, law 16766
Automotive vehicles, *see* Motor vehicles.
Aviation, *see* Aeronautics—Aircraft.
Aviation fields, pavements, rigid and overlay, engineering and design manual, change 17001
Aviation medicine, *see* Medicine.
Avocados, production, use, value, 1958–59 16430
Awards (arbitration):
National Railroad Adjustment Board 17977–979
Axial flow, *see* Flow.
Azerbaydzhan Soviet Socialist Republic, medical science, 7-year plan 1959–65 17210
Azimuth, angle at burnout for placing satellite over selected earth position, determination 17884

B

Baby, *see* Infants.
Bacteria and bacteriology, structural analysis, USSR study 17602
see also names and classes of bacteria.
Bacterial wilt, *see* Wilt diseases.
Bacteriophage, brucella, preparation and determination of some of its properties, USSR study 17244
Balance sheets, *see* Finance.
Baltimore, Md., electric facilities of area, map 17065
Bankruptcy, concealment of assets, amend U.S. code, law 16756

Entry

Banks and banking:
debits and clearings statistics, development and use 17075
insured banks, report 17042
Barges, tows, channel effects on resistance 17009
Bats:
control 17110
descriptions of bats from Panama 17961
Battlefields, *see* names of battles or battlefields.
Beach erosion, *see* names of localities.
Bearings (machinery):
gas lubricated bearings, bibliography 16556
oscillatory rolling-contact, development for airframe applications, 300° F. to 600° F 16520
Beaumont, Tex.:
occupational wage survey—
departmental edition 17724
document edition 16837
Belgium:
establishing business 17142
import restrictions on feed grain 17120
Bell-XP-59A, Airacomet, specifications, America's 1st jet-powered airplane 18096
Berlin, Soviet sector, population projections, 1960–76 16658
Bibliography:
Civil war 17739
communism, material and technical base 17226
community mental health 17951
external research lists 18113–122
gas lubricated bearings 16556
general entomology 18095
hydrides of metals and metalloids 16567
labor and wages, USSR 17427
mental health 17948
meteorology, hydrology, and oceanography 17359
mobile homes 18090
NATO and Atlantic cooperation 16916
PACAF basic bibliographies 16512–513
personal affairs and investment 16512
personnel management and training 16513
redwinged blackbird 17115
United Nations and world government 16916
wildlife 17112
wildlife leaflets 17111
wildlife refuges 17114
see also names of departments, etc., issuing lists of publications.
Big Creek, Calif., electric facilities of area, map 17069
Big Delta Magnetic Observatory, magnetograms and hourly values 16715
Big Fossil Creek:
flood control, engineer report—
departmental edition 16993
document edition 16850
Big game, *see* Game and game birds.
Bikini and nearby atolls, Marshall Islands (series) 17169
Bills (congressional):
agriculture, miscellaneous bills, hearings 16885
Bills of materials and equipment of Engineer functional components system 16552
Biochemical shifts in shock produced by combined effect of burn trauma and total-body irradiation, USSR 17212
Biochemist, radioisotopes field, examination announcement 16709
Biochemistry, nervous system, conference on problem, USSR 17661

Entry

Biography:
North Vietnam national assembly candidates 17305
Soviet scientific and engineering personnel 17269
Soviet scientific personalities 17239
Biological warfare:
agents effects, emergency manual guide for use in readiness planning 17185
disarmament aspects, study 16940
Biologists, radioisotopes field, examination announcement 16709
Biology:
biological metabolism, specificity, USSR study 17549
eastern tropical Pacific Ocean, observations of SCOT Expedition 17105
Lenin's teachings, USSR study 17537
mathematical methods, use, conference 17684
Murmansk Coast Biological Station, USSR, works 17535
nuclear radiation effects on monkey, 2-year evaluation 16574
processes, important problem in nucleic acids, and nucleoproteins, USSR study 17235
Soviet abstracts 17464, 17478, 17482, 17522–523, 17553, 17631
Birds:
conservation notes 17097
USSR, 2d All-Union ornithological conference 17603
Birmingham, Ala.:
census of business, 1958, standard metropolitan area, central business district statistics 16600
electric facilities of area, map 17071
Birney-Broadus coal field, Mont., geologic reconnaissance 17164
Birth pangs of new law, remarks 17953
Bis(2-chloroethyl) sulfide, *see* Mustard gas.
Black powder, *see* Gunpowder.
Blackbirds, redwinged, bibliography 17115
Blades:
axial flow compressor, analysis of off-design performance 17821
helicopter rotor, effect of cutout on power required for operating at high tip-speed ratios 17894
Blank County journal, special 4–H edition, sample 17043
Blight, *see* names of blights or plants affected.
BLM, *see* Land Management Bureau.
Blood:
anticoagulants, reactivity of organism to cardiac glucosides, combined effect, USSR study 17436
arterial, oxygen saturation in patients with impaired cerebral circulation, effect of synthophyllin, etc., USSR study 17329
circulation, Kiev conference on problems of physiology and pathology 17216
coagulation, new factors in patients with impaired coronary circulation, USSR study 17449
peripheral, effect of ionizing radiations on adrenocorticotrophic activity, USSR study 17530
portal circulation time, comparative study in patients with portal hypertension, USSR study 17327
serum, hyaluronidase activity in gastric cancer, USSR study 17246
Soviet hematology, development, current problems, USSR study 17652

Entry

Blood—Continued
substitute, protein, BK–8, clinical testing, USSR study 17467
therapeutic preparations and their clinical application, USSR study 17432
Blood pressure:
hypertension—
cortical origin, disturbance of carbohydrate metabolism of central nervous system, USSR study 17496
portal, comparative study of portal circulation time, USSR study 17327
treatment with reserpine and other accepted methods, comparative analysis of effectiveness, USSR study 17611
remission of hypertensive disease, USSR study 17593
systolic, rate of hypophysis and adrenals in regulation, in irradiated rats, USSR study ... 17529
Blood vessels, surgical treatment of aneurysms by means of end-to-end anastomosis, remote results of use of mechanical vascular suture, USSR study 17466
Boats, *see* Harbor boats.
Body weight, adults, compilation data 16469
Boilers, incrustations, ultrasonic treatment of water as prevention, USSR study 17543
Boise, Idaho:
occupational wage survey—
departmental edition 17726
document edition 16839
Bolivia, United States policies, study mission report 16941
Bolts and nuts:
industrial fasteners industry in Japan, report 16592
mine roof bolts, expansion-type, anchorage testing methods, evaluation 17782
Bombing airplanes, *see* Airplanes.
Bonding:
Federal employees, operations by various departments, 1957, report 16899
home improvement contractors in D.C., law 16765
Bonds, *see* Guaranties and sureties—Bonds of United States.
Bonds of United States:
3½ percent Treasury bonds, 1980 .. 18169
3½ percent Treasury bonds, 1990 .. 18170
3½ percent Treasury bonds, 1998 .. 18171
see also Government securities.
Bone marrow, *see* Marrow.
Bone tumors, *see* Tumors.
Bonneville Power Administration, generation and sales statistics, fiscal year, 1960 16582
Bookbinders, examination announcement 16682
Bookkeeping machine operators, and unit supervisors, examination announcement 16692A
Books, copyrighted, catalog of copyright entries 16958
Boots and shoes, U.S. shoes, market in New Zealand 16588
Borehole geophysical methods for analyzing specific capacity of multiaquifer wells 17183
Boron carbide, physiochemical investigation of SiC-B_4C section of Si-B-C system, USSR study ... 17380
Boston, Mass., electric facilities of area, map 17065
Botany, *see* Phytogeography.

Entry

Boundary layer:
control—
blowing—
applied to helicopter rotor, full-scale wind-tunnel tests .. 17891
effect on aerodynamic characteristics of large-scale unswept configuration 17897
effect on performance of twin-scoop ari-induction system at Mach numbers 0 to 1.9 17807
external-compression bump inlet performance 17848
flow distortions produced by supersonic inlsets, factors affecting 17844
flow, streamwise arrays of vortices, photographic evidence 17889
transition at supersonic speeds, review of recent information ... 17808
Boxing, professional, undercover activities, monopoly aspects, hearings 16953
Boys, camps for delinquent, guide to planning 16663
Boys' Clubs of America, commemorative stamp (poster) 18013
Brain:
reticular formation, connection with theory and practice of psychiatry, USSR study 17609
tissue—
bloodless destruction, application of high energy radiation, USSR study 17418
hemato-encephalic barrier permeability and sorption characteristics in thyrotoxicosis, USSR study 17555
Brazil:
atomic energy cooperation for civil uses, agreement 18150
import tariff system 17145
land purchases, information for investors 17128
United States policies, study mission report 16941
uranium reconnaissance agreement 18148
Brazos Island:
harbor, improvement, engineer report—
departmental edition 16994
document edition 16854
Bread, baking industry, administered prices, report 16922
Brick courtyard, novel, analysis, North Vietnam 17291
Bridges, North Vietnam, construction 17341
see also names of bridges, or bodies of water to be bridged.
British Columbia, sailing directions .. 17187
British Commonwealth, *see* Great Britain.
Brittle fracture, riveted and welded crack arrestors, behavior 18070
Broadcasting, *see* Radio stations—Television.
Brotherhood of Locomotive Engineers, emergency board report .. 16990
Brown County, Tex., Pennsylvania Fusulinida, stratigraphic distribution 17170
Brucella, phage preparation and determination of some of its properties, USSR study 17244
Budget of United States, 1961, mid-year review 16583
Buffalo, N.Y., electric facilities of area, map 17065
Bugs, *see* names of bugs.
Building:
construction and building materials, Federal supply schedule .. 17086

Entry

Building—Continued
subsurface shelters, use of snow... 17013
see also Construction industry.
Bulgaria:
dissertations for candidate of science degrees, list... 17213
ideological weapon in struggle with sectarianism, dogmatism and revisionism... 17680
provincial press summary... 17336, 17643, 17658, 17660
selected economic translations... 17568, 17578, 17598, 17612, 17616
selected sociological translations... 17228, 17272, 17655
Bulletins, *see* Farmers' bulletins—*also* names of departments, etc., issuing bulletins—*also* subjects.
Burley tobacco, *see* Tobacco.
Burner fuel oil, *see* Fuel oil.
Burning, *see* Combustion.
Burns and scalds:
biochemical shifts in shock produced by burn trauma and total-body irradiation, USSR study... 17212
classification, USSR study... 17465
Business:
census, 1958—
central business district—reports, announcement... 16599
statistics reports... 16600–601
retail trade area reports... 16602–603
retail trade area statistics, United States summary... 16602
selected services area reports... 16604–605
selected services, United States summary... 16604
wholesale trade area reports... 16606–642
challenges and opportunities (address)... 16723
establishing in—
Belgium... 17142
Federation of Malaya... 17139
foreign corporations investment investment incentive tax act of 1960, hearing... 16938
how President's Committee on Government Contracts helps... 18022
publications, price list... 18024
small business—
bulletin... 18090
investment act of 1958, consolidated reference regulations... 18088
management series... 18091
profit planning guides... 18091
SBA business loans, policies, etc... 18089
technical aids for small manufacturers... 18093
utilizing handicapped workers... 17720
small marketers aids... 18092
stake in rural development (address)... 16464
terminology on common sales and payments... 18092
United States, in Latin America, study... 16917
Business recession, 1958, impact of unemployment, survey report... 16957
Butter:
Federal grade marks... 16475
production in diversified plants in Kansas, Missouri and Oklahoma... 16483
Butter fat:
price support, establish—
law... 16822
reports... 16865, 16872
Buying, *see* Purchasing.

C

Entry

C.A.B., *see* Civil Aeronautics Board.
CAB, *see* Civil Aeronautics Board.
Cables, *see* Electric cables.
Calculating machine operators, examination announcement... 16692A
Calculating machine paper, tape, Federal standard... 17079
Calculations, *see* Numerical calculations.
California:
census of business, 1958, wholesale trade area reports... 16608
precipitation, monthly and seasonal... 18189
Calves:
calf crop, 1960... 16425
Louisiana Crop Reporting Service... 16426
Camber (aircraft):
conical, effects on lift, drag, pitching-moment of triangular wing... 17811
Cambodia, exchange of official publications, agreement... 18151
Campaign in Marianas... 17745
Campaigns (political), *see* Elections.
Camps, delinquent boys, guide to planning... 16663
Canada:
shale, Mowry (Cretaceous) and contemporary formations, studies... 17175
trade... 17125
Canal Zone, mineral industry, minerals yearbook chapter... 17765
Cancer:
gastric, hyaluronidase activity of blood serum, USSR study... 17246
occupational skin tumors induced by chemical substances, USSR study... 17461
occupational, USSR study... 17459
trace elements in patients, USSR study... 17247
uterine cervix, early diagnosis, USSR study... 17284
see also Oncology.—Tumors.
Canned foods, *see* names or classes of foods canned.
Canopies (aircraft):
drag at transonic and supersonic speeds... 17869
Cantaloupes, *see* Muskmelons.
Canton, China, economic achievements, 1959... 17350
Capacitors, solid tantalum, performance... 18087
Capital punishment, mandatory, abolish under laws of U.S. except uniform code of military justice, hearing... 16894
Capsules, escape, for supersonic bomber-type airplane, aerodynamic characteristics... 17873
Carbohydrates, metabolism in central nervous system, disturbance with hypertension, USSR study... 17496
Carbon monoxide, oxygen mixtures, combustion in quartz vessels, USSR study... 17355
Carbon tetrachloride, chronic poisoning, effect on immunobiological reactivity, USSR study... 17605
Carcinogens, activity of chemical substances, USSR study... 17460
Carcinoma, *see* Tumors.
Card punch operators (alphabetic):
examination announcement... 16692A
Cardiovascular system, orthosiphon stamineous effect, USSR study... 17437
Cards, Government national credit, embossed, Federal supply schedule... 17090

Entry

Careers, *see* Civil service—Occupations.
Caribbean area, European affiliated area, educational trend 16978
Caribbean countries, communist threat to U.S., hearings 16951
Carload waybill statistics, *see* Railroads.
Carpentry, apprenticeship standards 16533
Carriers, *see* Air carriers.
Cartographic aids, examination announcement 16708
Cartographic draftsman, *see* Draftsmen.
Cartographic technicians, examination announcement 16708
Cascade, airfoils, stall propagation 17937
Cataloging:
memoranda 17740
rules, L.C. and A.L.A., additions and changes 17740
service, bulletin 17740
Catalogs:
copyright entries 16958–959
Library of Congress, music and phonorecords 17741
National Library of Medicine, subject headings used 17958
nautical charts 16714
stores stock catalog, Sept. 1960 17096
Catalysis, acid base, of hydrogen isotope exchange reactions, USSR study 17504
Caucasus, North, Geodetic Information Bureau, work 17699
CBR, *see* Biological warfare.
CCC, *see* Commodity Credit Corporation.
Cells, cytology, USSR (articles) 17224
Cement, industry, natural gas use, USSR study 17252
Census:
employment of personnel to carry out work, amend U.S. Code—
law 16799
report 16931
see also subjects.
Census Bureau:
role in congressional apportionment among States, report 16879
temporary and permanent positions, amend U.S. Code—
law 16799
report 16931
Center of pressure, supersonic missile configurations, investigation directed toward minimizing shifts 17861
Central States:
north—
grain transportation statistics 16492
principal electric facilities, map 17067
South, principal electric facilities, map 17070
Central States Forest Experiment Station, technical papers 17153–154
Central Valley project:
sale and transmission of power—
report 16877
views 16877
Century 21 Exposition:
commemorative medals, law 16753
Century 21 Commission, Treasury Department to furnish medals, law 16753
Certificated air carriers, *see* Air carriers.
Certificates, *see* types of certificates, or subjects involved.
Chang-tu, China, district, phyto-geographical survey of regions 17281
Chaplain Corps, Navy, history during Korean war 17985

Entry

Charleston, S.C., electric facilities of area, map 17071
Charts, *see* Maps and charts.
Chattanooga, Tenn.:
census of business, 1958, standard metropolitan area, central business district statistics 16601
electric facilities of area, map 17071
Checklists, *see* names of departments, etc., issuing checklists, *also* subjects.
Chemical equilibrium, *see* Equilibrium.
Chemical industries, *see* Chemicals.
Chemical industry (Chinese periodical):
selections 17390
Chemical reactions:
kinetics, USSR study 17579
metal-water kinetics, new techniques, feasibility study 16559
order, rapid determination from time-ratio tables 17945
Chemical warfare:
disarmament aspects, study 16940
organic phosphorus compounds, pathogenesis, clinical aspects and therapy of intoxications, lectures, USSR study 17606
Chemicals:
agricultural—
applied to soils, plants, and animals, nature and fate, symposium 16444
uses, grower's responsibility 16452
carcinogenic activity, USSR study 17460
industry—
Communist China, selected articles 17536
European economic integration impact (address) 16721
occupational skin tumors induced by chemical substances, USSR study 17461
safe use by dairymen 16474
see also Inorganic compounds.—Organic compounds.
Chemiluminescence of flames, USSR study 17580
Chemistry:
Army research task summary, 1960 16540
eastern tropical Pacific Ocean, observation of SCOT Expedition 17105
industry, North Korea, development 17637
pharmaceutical, demands by modern anesthesiology, USSR study 17488
Soviet abstracts 17401
see also Radiochemistry.
Chemotherapy, oncology use, USSR study 17417
Cheney division, *see* Wichita project.
Cherries, shipping containers, evaluation 16478
Chestnut blight, description, etc. 16466
Chestnuts, resistance to blight, breeding, etc 16466
Cheyenne, Wyo., aircraft accident 16665
Cheyenne Indians, Oklahoma lands in trust, reconveyance by Interior Dept., law 16814
Chicago, Ill., electric facilities of area, map 17066
Chicago, Rock Island and Pacific RR.:
accident 17208
emergency board report 16991
Chickens:
number raised, 1960, preliminary estimates 16428
random sample egg production tests, 1958–59 summary 16448
Chief of Staff, Army, *see* Joint Chiefs of Staff.

Entry

Chien-chu (periodical):
translations ---- 17596
Child care, *see* Children.
Child Health Day, Oct. 3, 1960, clipsheet ---- 16661
Children:
care, mothers course of lectures, USSR study ---- 17592
child welfare provisions of social security act, amend—
law ---- 16805
minority views ---- 16919
reports ---- 16861, 16919
tubercular meningitis, elimination problem, USSR study ---- 17395
Children's Bureau:
folder series ---- 16662
publication series ---- 16663
Chile:
import tariff system ---- 17149
investment in, information for businessmen ---- 17130
United States policies, study mission report ---- 16941
China:
Communist—
agricultural industry, rapid development ---- 17357
agricultural problems ---- 17499
agriculture, statistical work, important tasks in 1960 ---- 17361
articles from Hung Ch'i ---- 17277, 17297
bacterial fertilizers, questions concerning use ---- 17349
Canton's 1959 economic achievements ---- 17350
chemical industry, selected translations ---- 17304, 17536
coal mining industry, technical advance ---- 17214
coal mining technology ---- 17384
credit work's role in promotion of production ---- 17253
cultural and educational developments ---- 17519
cultural revolution and technical reforms ---- 17688
digest ---- 17231, 17642
economic subjects, Jen-min-Jih-pao articles ---- 17559
education ---- 17572
educational reforms ---- 17251
educational system for coal miners in Kai-luan ---- 17517
electrical equipment industry, technical achievements ---- 17282
financial work of Erh-lung-lu People's commune ---- 17354
foreign language education ---- 17249
function of tutor ---- 17671
green Yu-Lin of Shensi Province ---- 17308
health and sanitation reports ---- 17666
Hopeh Province, agricultural mechanization ---- 17238
hydrological work (speech) ---- 17516
ideology, articles ---- 17607
illiteracy liquidation, use of phonetics and study of Han characters ---- 17356
industrial progress through technical innovation and revolution ---- 17338
industry, commerce, finance, newspaper articles ---- 17229
internal medicine, progress ---- 17276
Japanese militarism expansion in southeast Asia ---- 17243
kala-azar epidemics, relationship of Chinese dogs ---- 17526
Kirin Province 1959, economic plan ---- 17279
labor and wages ---- 17360

Entry

China—Continued
Communist—Continued
Leninism, protect as powerful weapon against modern revisionism ---- 17287
Liaoning's 1960 agricultural plans ---- 17641
light industry ---- 17433
machine industry ---- 17370
machine tools, composite, discussion ---- 17394
Mao Tse-tung's theory—
dialogue on questions of democracy in colonial and semi-colonial countries, study ---- 17280
guidance of thought on improving neighborhood activities ---- 17539
ideology of building socialism at high speed ---- 17337
literature and ideology in Japan, articles ---- 17352
Marx, Malthus, and people's communes ---- 17486
medical subjects, articles ---- 17608
Miao and T'ung nationalities in Kweichow ---- 17558
militia leaders conference ---- 17429
mines, technical reforms ---- 17372
Nanking electron apparatus factory success ---- 17621
National People's Congress, speeches ---- 17217, 17260
native production of fibre board ---- 17388
new management system, new leadership methods ---- 17371
night school education ---- 17254
nonferrous metals industry ---- 17679
party propagandists ---- 17254
people's handbook, 1959, table of contents ---- 17340
People's Political Consultative Council national committee conference, speeches ---- 17510
periodicals—
chemical industry ---- 17390
construction ---- 17596
phyto-geographical survey of northwest Szechwan and regions of Chang-tu district ---- 17281
plant physiologists work ---- 17569
poliomyelitis, prevention and treatment, studies ---- 17524
political and sociological ---- 17407
political schools and after-work study promoted in Kiangsi ---- 17557
population problem in modern era ---- 17532
prestressed concrete development, selected articles ---- 17575
prevention and treatment of kala-azar ---- 17525
purchase and sale prices, Japanese analysis ---- 17378
push workers' cultural activities to new level ---- 17685
quantum study simplified ---- 17574
rayon industry ---- 17358
rectification and reform ---- 17470
regulations governing movement in and out of mainland by overseas Chinese ---- 17310
research achievements by various institutes of Academia Sinica (articles) ---- 17273
rural health organizations, articles ---- 17541
selected translations from Chinese Communist journals on foreign affairs ---- 17647
significance of factory-operated part-time schools ---- 17255

Entry

China—Continued
Communist—Continued
Sinking Uighur Autonomous Region higher education rapid development 17351
Sino-Cuban friendship, development 17540
666 smoke insecticide, characteristics 17301
South China Subtropical Products Research Institute integration of research, education, and production with new approach 17302
speeches given at National People's Congress 17471, 17649
statistics and financial planning 17367
technical innovation, diversified operation and investment-by-contract system 17542
technical reform movement characteristics 17610
technological progress 17250
technological reform movement 17309
technological revolution, consolidation, promotion and elevation 17454
textile industry 17373, 17646
translations from Hung-Chi 17326, 17639
translations from political and sociological journals 17434
trials of Catholic bishops, James Walsh and Kung P'in-mei 17533
Tsinghai work report 17258
urban construction 17257, 17410, 17451
water conservation projects, articles and maps 17648
welding, extensive use in industry 17303
joint forest preservation, agreement 17686
medicinal plants used in Chinese medicine, USSR study 17331
People's Republic, *see*, above, Communist.
periodical, world knowledge, articles 17597
treatment of Moslems 17299
Chinese, overseas, Communist China's regulations governing movement in and out of mainland 17310
Chinese language, writing, while using phonetics strengthen study of Han characters, Communist Chinese study 17356
Chinese People's Republic, *see* China.
Chiracahua National Monument, general information 17066
Chitina Valley, Alaska, early Cretaceous (Albian) ammonites 17173
Chlorides, *see* chlorides by name, e.g. Yttrium chloride.
Cholesterol, vitamin B_{12} use in atherosclerosis, USSR study 17445
Chromium:
alloys, heat resistance investigation, by bend-test method, USSR study 17375
fusibility diagram of Ti-Cr-Mo system, USSR study 17374
Cigarettes, papers and tubes, exportation without payment or drawback of tax, regulations 17198
Cincinnati, Ohio, electric facilities of area, map 17066
Circuit, *see* Voice frequency circuit.
Circulars, *see* names of department, etc., issuing circulars—*also* subjects.
Circulation of blood, *see* Blood.

Entry

Cities and towns:
central business districts, statistics reports, census of business, 1958 16600–601
community improvement, workable program 17186
community mental health, selected reading list 17951
finances 16644
see also subjects.
Cities Service Oil Co., dephlegmator explosion, Ponca City, Okla., 1959 17781
Citizen Band of Potawatomi Indians, *see* Potawatomi Indians.
Citrus fruit, production, use, value by States 16429
Civil aeronautics, *see* Aeronautics.
Civil Aeronautics Board:
reports—
economic decisions 16671
safety enforcement decisions 16671
transactions under Federal aviation act, eliminate mandatory hearings requirements, law 16791
Civil air regulations, *see* Aeronautics.
Civil aircraft, *see* Aircraft.
Civil aviation, *see* Aeronautics.
Civil defense, *see* Civilian defense.
Civil liabilities, soldiers and sailors relief act, amend, law 16770
Civil rights, conference, schools in transition from educator's viewpoint 16679
Civil service:
career, laws, orders, etc., for maintaining integrity, report 16880
career opportunities—
Immigration and Naturalization Service 16693
Interior Department, directory for college students 17192
examination announcements—
accountant 16685
accounting clerks 16686
addressing machine and graphotype operator, etc 16692A
auditor 16685
biologist, biochemist, physicist 16709
bookbinder 16682
cartographic aid, technician, draftsman 16708
correctional officer 16710
cotton technologist 16688
discontinuance notice 16701
current 16697–699
cylinder pressman 16681
educational research and program specialist 16711
elementary teacher 16683
employment service adviser 16712
engineering aid, etc 16689
Federal service entrance examination, supplement 16707–707A
geologists 16703
immigration patrol inspector 16693
industrial hygienist 16695
librarian 16690
mathematics aid 16689
messenger 16691
meteorological technician 16692
physical science aid, etc 16689
policeman 16680
social insurance adviser and social insurance research analyst 16712
discontinuance notice 16700
State veterans employment representative 16713
student trainee, National Park Service 16684
veterinarian, student trainee 16706

Entry

Civil service—Continued
examinations—
Federal service entrance, sample questions 16705
places where held 16696, 16704
Federal personnel manual system, letters, bulletins, and installments 16702
supergrade positions in Federal Government, hearing 16903
Civil Service Commission:
approval of appointees to supergrade positions in Library of Congress, remove requirement—
law 16796
report 16930
offices 16696
Civil service pensions, commencing dates, adjustment, law 16763
Civil War, 1861–65, selected reading list 17739
Civilian defense:
our 3d line of defense (address) 16678
readiness planning, biological warfare effects, emergency manual guide 17185
selected Soviet military translations 17323
Soviet translations 17656
State legislation, comparison 16677
see also National security.
Claims:
American nationals for World War II losses, compensation—
report 16928
views 16928
damages to property, etc., caused by National Guard training activities, payment—
hearings 16895
law 16780
heirless property under trading with the enemy act payments for relief and rehabilitation of needy victims of Nazi persecution, report 16921
war claims act of 1948, amend—
report 16928
views 16928
Classification:
act of 1949, amend—
hearing 16903
laws 16798–799
reports 16930–931
see also names of substances, objects, etc., classified.
Classification bulletin, Patent Office 18003
Clerks, see Accounts and accounting.
Cleveland, Ohio, electric facilities of area, map 17066
Clifton, N.J.:
occupational wage survey—
departmental edition 17722
document edition 16835
Climate, climatic census of 1960 and its antecedents 18190
Clinical psychologists, *see* Psychologists.
Clinics, radiologic service, organization, USSR study 17476
Cloth, *see* Waterproof cloth.
Clothing:
children, fibers, mothers' opinions 16481
supplement 16482
Clouds, electrical charges, measuring, USSR study 17458
Coagulation, *see* Blood.
Coal:
and related substances, nitric acid oxidation rates 17784
Birney-Broadus coal field, Mont., geologic reconnaissance 17164

Entry

Coal—Continued
industry, technical progress in 1959–60, USSR 17635
preparation characteristics, Marion County, W.Va. 17783
reserves, available energy, U.S. and Free World 16570
Coal mines and mining:
Chinese Communist industry continues technical advance 17214
Communist China, technology 17384
educational system for coal miners in Kai-luan 17517
see also Mine fires.
Coast and Geodetic Survey:
magnetograms MHV series 16715
nautical charts and related publications, catalog 16714
Coast Guard Auxiliary, membership qualification guide 16720
Coast pilots, United States coast pilots 16718
Coating materials, *see* Aluminum.
Cobalt:
alloys—
changes in structure during plastic deformation and annealing, USSR study 17296
molybdenum, structure and physicochemical properties, USSR study 17381
Codes, *see* subjects.
Codes of law:
District of Columbia, amend law 16783
United States—
title 10, amend, report 16929
title 13, amend—
law 16799
report 16931
title 17, studies relative to revision 16952
title 18, amend—
hearing 16894
law 16748, 16756–757
title 18, revise, law 16761
title 28, amend—
hearing 16896
law 16800
title 32, amend—
hearings 16895
law 16780
title 38—
amend, hearing 16906
text 16907
title 39, revise, codify, etc., law 16739
title 43, amend, law 16809
title 45, amend, law 16793
title 46 amend, hearings 16897
Coffee County, Tenn., soil survey report of area 18107
Coke, aggregate concrete, electromagnetic radiation shielding characteristics, study 17991
Coleman County, Tex., Pennsylvania Fusulinidae, stratigraphic distribution 17170
College students, *see* Students.
Colleges and universities:
college impact on student 16984
FHA funds for loans, increase, law 16811
Korea—
polytechnical higher education 17271
recruitment and recommendation of students 17576
publicly and privately controlled, financial statistics, 1957–58, data 16980
Sinkiang Uighur Autonomous Region, higher education development 17351
United Nations study, report 1956–59 16987

Entry

Colleges and universities—Continued
USSR, University of People's Friendship, organization 17353
see also Dissertations (academic).
Colombia, United States policies, study mission report.
Color codes, identification coding and application of hookup wire, military standard 16967
Colorado, electric rate book 17053
Colorado-Big Thompson project, description, and general information 18063
Colorimetry, determination of bis (2-chloroethyl) sulfide with BD-3, modification of NRL method 17988
Columbium, alloys of molybdenum, structure and physicochemical properties, USSR study 17377
Combustion:
afterburner performance—
effect of fuel-injection-system design variables 17828
effects of flame-holder gutter shape 17827
black powder, pressure dependence of burning rate, USSR study 17317
carbon monoxide-oxygen mixtures in quartz vessels, USSR study 17355
flames propagation in laminar- and turbulent-flow fields 17930
liquid hydrogen with liquid oxygen as rocket propellant, errata 17877
normal, conditions for onset of instability, USSR study 17366
transient characteristics in single tubular combustion, investigation 17829
Combustors:
tubular, transient combustion, characteristics, investigation 17829
turbojet—
annular, effect of liner air-entry holes, fuel state, and size on performance 17819
performance of high-Btu-per-gallon fuels 17837
XJ34–WE–32, performance 17816
Commemorative medals, *see* Medals.
Commemorative stamps, *see* Postage stamps.
Commerce:
activities under trade development and assistance act of 1954, semiannual report 16858
Communist China, newspaper articles 17229
foreign trade—
more sales abroad make more jobs at home (address) 16726
report 16660
waterborne, calendar year 1959 16660
we can sell more in world markets (address) 17137
publications, price list 18024
total export and import trade of U.S. 17150
United States trade with—
major world areas 17151
Near East 17131
Near East and Oceania 17127
world trade information service—
economic reports 17138–144
operation reports 17145–149
statistical reports 17150–152
see also names of countries and places—*also* certain headings beginning commercial.
Commerce Department:
general information 16729
role in transportation systems (address) 16722
Commercial Fisheries Bureau, fishery statistical publications, list 17101

Entry

Commercial products 16917
Commercial standards, *see* Standards and standardization.
Commercial treaties:
reciprocal trade agreement with Switzerland 18133
trade agreements escape clause investigations, outcome or current status of applications filed with Tariff Commission, report 18159
see also General agreement on tariffs and trade.
Commission on Noxious Printed and Pictured Material, *see* Noxious Printed and Pictured Material Commission.
Commissions, *see* names of commissions.
Commissurotomy, mitral, surgical symposium, USSR study 17493
Committee on Judiciary, Senate:
report 16928
views 16928
Commodities, *see* Agricultural products—Commercial products.
Commodity Credit Corporation:
grain, price support and production adjustment activities—
report 16875
views 16875
grain storage activities—
report 16876
views 16876
surplus foods donation for use by schools in home economics training, law 16790
Communes:
Communist China—
labor and wages 17360
rural health organizations, articles 17541
Communications:
act of 1934, amend, law 16788
act of 1934, suspend equal opportunities requirements, law 16735
herald of communications (USSR periodical), translation 17564
Communism:
Caribbean threat to U.S., hearings 16951
China—
communist digest 17231, 17642
improving neighborhood activities under guidance of thought of Mao Tse-tung 17539
Chinese—
party propaganda 17254
translations from Hung-Chi 17277, 17297, 17326, 17639
creation of material and technical base, survey of literature 17226
development, role of CPSU 17659
fundamental of Marxism-Leninism, Russian textbook, translation 17250
infiltration in nuclear test ban movement, hearing 16950
international, developments, selected translations 17241, 17274, 17312
Latin America, and Soviet bloc activities, study 16917
Lenin and revolutionary struggle, North Vietnam 17316
Leninism, protect, powerful weapon against modern revisionism, Communist China 17287
Mao's dialogue future in various countries 17280
Marxist look at modern French philosophy 17674
North Vietnam, Chi Bo congresses, how to carry out programs well 17342
USSR, articles from Kommunist 17667
Communist China, *see* China.
Communist (USSR periodical) 17667

Entry

Communist Party of Indonesia, 40th anniversary, articles 17584
Communist Party of Soviet Union:
central committee measures for improvement of medical service and health protection of USSR population 17220
historical experience in promoting communism, USSR study 17659
Communities, *see* Cities and towns.
Compensation, *see* Employers' liability and workmen's compensation.
Compressibility, isentropic of aluminum, copper, lead and iron at high pressures, USSR study 17630
Compressors:
axial-flow—
blade modification, off-design performance, analysis 17821
circumferential total-pressure gradients typical of single-inlet duct installations effect on performance of turbojet engine 17832
effect of inlet-air-flow distortions on steady-state performance of J65–B–3 turbojet engine 17838
effects of Reynolds number on over-all performance 17847
eight-stage, 2 long-chord transonic inlet stages, over-all performance 17851
five-stage, effect of circumferential inlet flow distortion 17853
inlet area blockage, effect on performance 17833
inlet stage designed for 40 pounds per second per unit frontal area, experimental performance 17856–857
relation between flow range and other compressor-stage characteristics 17855
rotating stall and blade vibration, effect of interstage bleed 17846
single-stage transonic, with guide vanes turning counter to direction of rotor 17849
stall propagation in cascade of airfoils 17937
transonic operating up to tip relative inlet Mach number 1.34, performance characteristics 17845
windmilling characteristics, low over-all pressure ratio 17854
performance and component frontal areas of 2-spool and 1-spool turbojet engines 17840
turbojet engine, XJ34–WE–32, performance 17816
variable-position inlet guide vanes effects on performance of turbojet engines 17835
Computing machine paper, *see* Calculating machine paper.
Concho, Okla., Cheyenne and Arapaho subagency reservation, decrease size, law 16814
Concrete:
coke-aggregate, electromagnetic radiation shielding characteristics, study 17991
prestressed, Communist China development, selected articles 17575
Cones, blunted, motion with small angle of attack at high supersonic speed, USSR study 17834
Conference committee, reports 16861, 16873, 16878
Conferences, congresses, etc.:
international organization and conference series 18128–130
international participation of United States Government 18128

Entry

Conferences, congresses—Continued
North Vietnam, experiences in conducting party congress 17590
see also names of conferences, etc.—*also* subjects of conferences.
Congress of United States:
legislative record, 86th Congress, 2d session, digest 16918
major legislative actions, 86th Congress 16829
Congressional committees, information availability, etc., investigation, executive branch practices, hearing 16890
Congressional districts, revision, role of Census Bureau, report 16879
Congressional serial set 16732–734
Connecticut:
census of business, 1958, wholesale trade area reports 16609
mineral industry, minerals yearbook chapter 17758
Computations, *see* Numerical calculations.
Computers, *see* Electronic computers.
Conservation, *see* subjects.
Conservation farming, *see* Soil conservation.
Conservation irrigation, *see* Irrigation.
Consolidated reference regulations, small business investment act of 1958 18088
Construction, *see* Installations (military).
Construction (Chinese periodical):
translations 17596
Construction industry:
apprenticeship schedules, selected from building and construction trades 16534
Communist China, urban construction 17257, 17410, 17451
Consumers, buying intentions, survey 17074
Consumption (economics), *see* names or classes of commodities.
Consuls, treaty with Muscat and Oman 18141
Contagion and contagious diseases, infectious diseases in aging 18049
see also names of diseases.
Containers:
packaging and packing supplies, Federal supply schedule 17092
shipping Washington cherries, evaluation 16478
Contests, *see* names of contests, or subjects involved.
Contractors, home improvement in D.C., bonding, law 16765
Contracts, *see* Government contracts.
Control (vehicle), *see* Aircraft.
Control systems:
automatically controlled supersonic interceptor during attack phase, theoretical analysis of longitudinal behavior 17935
feedback, containing saturation type nonlinearity, design 17886
Convair, *see* General Dynamics Corp.
Convergent wave in plastic medium, USSR 17566
Cookery, *see* Recipes.
Coolants, injection through angled slots and normal holes, effect on gaseous film cooling effectiveness 17885
Cooling:
air, effect on turbine performance of turbojet engines 17841
hydrocooling of cantaloups, factors influencing heat loss 16476
shroud and ejector nozzle for turbojet engine-after-burner installation 17815

Entry

Cooperation, systematic mutual, Indonesia ---- 17408
see also International cooperation.
La Cooperative Federee de Quebec integrated and multipurpose operations, history and development ---- 17019
Cooperatives:
Indonesia movement, articles---- 17391
North Vietnam—
agricultural, progress, etc---- 17676
problems in writing about agricultural cooperativization movement ---- 17501
see also Farmers' cooperative organizations—*also* names of cooperatives.
Coordinates, geodesy, Kruger's formulas for calculation---- 17700
Copper, isentropic compressibility at high pressures, USSR study--- 17630
Coprecipitation of Pu(4) with organic coprecipitants, USSR--- 17398
Copyright:
catalog of copyright entries--- 16958–959
divisibility, joint ownership and works for hire, etc---- 16952
law, revision, background studies- 16952
musical composition, pledge of allegiance to flag, remove restrictions, law---- 16786
Corals, Devonian rugose from northern Maine---- 17167
Corn:
bacterial wilt and stewarts leaf-blight, control---- 16467
hybrids, acreage planted---- 16432
Coronado National Memorial:
general information---- 17967
revise boundaries, etc., law---- 16746
Coronary arteries:
blood coagulation in patients with impaired circulation, new factors, USSR study---- 17449
reactivity changes in rabbits' hearts in experimental atherosclerosis, USSR study---- 17438
Coronary diseases, *see* Heart diseases.
Coronary occlusion, vectocardiography in diagnosis of coronary insufficiency with disturbed intraventricular conductivity, USSR study---- 17448
Corporations, foreign business investment incentive tax act of 1960, hearing ---- 16938
Corpuscles, radiation in upper atmosphere measurements, USSR study ---- 17514
Correctional officers, examination announcement ---- 16710
Correlations of flight and analog investigations of roll coupling--- 17858
Corticosteroids, hormones, functional effect on hypophysis under stress in young and old rats, USSR study---- 17527
Cosmetics, F.D.C. regs---- 17118
Cosmic dust, measurements by satellites in vicinity of earth---- 17919
Cost, *see* subjects.
Cotton:
broad woven goods, current industrial reports---- 16648
raw, exports by customs districts- 16960
technologists, examination announcement ---- 16688
woven goods finished, current industrial reports---- 16649
Counseling, vocational rehabilitation, placement process---- 18184
Counties, county list of post offices--- 18019
Court of Claims, transfer of cases to district courts, law---- 16800

Entry

Courts of United States, accommodations at places for holding court, amend United States Code, hearing---- 16896
CPSU, *see* Communist Party of Soviet Union.
Credit, role in promotion of production, Communist China---- 17253
see also Agricultural credit.
Credit unions, *see* Federal credit unions.
Creep of metals, forged aluminum alloys, investigation of bearing creep test program and results ---- 17944
Cretaceous period, ammonites from Chitina Valley and Talkeetna Mountains, Alaska---- 17173
Cretaceous shale, *see* Shale.
Crime and criminals, uniform crime reports, U.S., 1959---- 17038
Crop insurance, *see* Agricultural insurance.
Cropland, *see* Land.
Crops, Indonesia, share crop agreements law, report and text---- 17485
CS series---- 16585–586
Cuba:
Sino-Cuban friendship, development ---- 17540
sugar purchases, limitations, authority of the President, extend—
hearings ---- 16884
reports ---- 16870, 16933
Culling hens, way to increase egg profits ---- 16473
Culture:
China, revolution---- 17688
Communist China, developments--- 17519
international information and cultural series---- 18127
see also Education.
Cumberland Gap National Historical Park, general information---- 17968
Curariform drugs, *see* Muscle relaxants.
Currency, *see* Money.
Current industrial reports---- 16647–653
Current relays, *see* Electric relays.
Currents, *see* Ocean currents.
Customs districts, listing of ports---- 16960
Customs Service, listing of ports by customs districts---- 16960
Cut-and-cover trenching in snow---- 17013
Cyanite, *see* Kyanite.
Cybernetics:
and theory of regulation, device used for investigation of algorisms of street traffic control, USSR study---- 17664
possibilities for use in resolution of legal problems, USSR study--- 17548
problems, USSR study---- 17311
science of control processes, general survey, USSR study---- 17563
Cylinder pressmen, *see* Pressmen.
Cylinders:
loss of stability of shell under dynamic loading, USSR study--- 17333
noncircular, pressure and force characteristics as affected by Reynolds number---- 17936
snow-ice, plastic deformation, hydrostatic pressure---- 17012
Cytology, *see* Cells.
Czechoslovakia:
labor force---- 16659
Lenin's road in struggle for peace- 17673
provincial press, summary---- 17632–633
scientific research, powder metallurgy, innovation---- 17348
selected economic translations---- 17453, 17578, 17598–599

Entry

Czechoslovakia—Continued
selected sociological translations... 17228
17272

D

Dairy products, *see* names of products.
Dairying:
herringbone milking system, economic appraisal, etc..... 16490
safe use of chemicals..... 16474
Dakota County, Minn., soil survey report of area..... 18106
Dallas, Tex., electric facilities of area, map..... 17070
Damages, *see* Claims.
Damping, stability derivatives for 45° swept-wing-vertical-tail model at transonic speeds and angles of attack..... 17874
Dania Reservation, Indian lands, longer term leases, report..... 16869
Danube iron works..... 17696
Data processing, *see* Electronic data processing systems.
Data storage and retrieval systems, *see* Information storage and retrieval systems.
Dates (fruit):
production, use, value, 1958–59..... 16430
Daughters of American Revolution, National Society of, *see* National Society of Daughters of American Revolution.
David W. Taylor Model Basin:
aero reports..... 18071–79
reports..... 18080–85
DB–3, *see* Pyridines.
Deaf:
specially trained teachers, hearings..... 16889
vocational rehabilitation opportunities..... 18185
Dealers:
aircraft registration certificates, regulations of FAA administrator..... 17034
automobiles in D.C., identification tags registration fee, amend revenue act, law..... 16766
Death, infants, United States, each State, Puerto Rico, Virgin Islands, 1958..... 17965
Debits, *see* Banks and banking.
Debt, *see* Public debt.
Decay (timber):
prevention and control in houses..... 1468
Decisions, *see* names of courts, etc., rendering decisions.
Decker, George H., nomination, hearing..... 16936
Decomposition, thermal of explosive substances, effect of pressure on velocity, USSR study..... 17368
Decompression chamber, rapid, for work on small animals, design.. 16510
Decorating, apprenticeship and training standards..... 16532
Defense, *see* Civilian defense—National defense.
Defense Department:
DOD pamphlets..... 16535–536
military handbook..... 16964
military standards..... 16965–969
organization for national security, review of programs, hearings.. 16945
transfer functions of Arlington Memorial Amphitheater Commission to, law..... 16750
Deformations (mechanics):
diffusion mobility, factors determining, USSR study..... 17295
forward flow at boundary of zone of deformation, USSR study... 17293

Entry

Deformations (mechanics)—Con.
metal flow during upsetting with backing rings, USSR study..... 17292
see also Plasticity.
Delaware:
census of business, 1958, wholesale trade, area reports..... 16610
electric rate book..... 17054
mineral industry, minerals yearbook chapter..... 17750
Delinquent children, *see* Juvenile delinquency.
Del Sol (steamship):
launching (address)..... 17047
Delta, *see* Satellites.
Democratic Party platform, 1960..... 16830
Denmark, aeronautical facilities and services in Greenland, agreement..... 18142
Density, water, influence on deviations of sea level from surface of geoid, USSR study..... 17211
Dental care, *see* Dentistry.
Dental officers, *see* Dentists.
Dentistry, loss of teeth, statistics based on data reported, July 1957–June 1958..... 18046
Dentists:
opportunities in VA..... 18182
examination announcement..... 18027–28
Denton County, Tex., road at Whites Branch, Grapevine Reservoir, change law..... 16764
Dephlegmators, explosion at Cities Service Oil Company refinery, Ponca City, Okla., 1959..... 17781
De Soto National Memorial, land acquisition, law..... 16774
Detonations, *see* Explosions—Nuclear explosions.
Detroit, Mich., electric facilities of area, map..... 17066
Development Loan Fund, mutual security program, questions and answers..... 18124
Devonian period, rugose corals from rocks of Helderberg and Schoharie age, northern Maine..... 17167
Diabetes:
Mellitus thyroid gland function according to data from radioactive iodine indication and basal metabolism, USSR study... 17554
oral drugs used in treatment, administered prices, hearings..... 16949
prevalence in U.S., statistics based on data reported July 1957–June 1959..... 18045
Diagnosis, *see* names of diseases.
Dichlorodiethyl sulfide, *see* Mustard gas.
Dichloroethane, *see* Ethylene chloride.
Dictionaries, operational, tactical and general military terms, Russian-English..... 16551
Diet, nutritive value, calculating, manual for use of punch cards for machine tabulation..... 16449
Dietitians, examination announcement..... 18029–30
Differential equations, *see* Equations.
Diffraction:
papers collection..... 16496
X-rays, powder patterns..... 17939
Diffusers:
external compression bump inlet performance..... 17848
flow distortions produced by supersonic inlets, factors affecting. 17844
Diffusion:
deposition model for in-flight release of fission fragments..... 16508

Entry

Diffusion—Continued
mobility, change during deformation, factors, determining, USSR study 17295
resonance radiation, method for approximate calculation 17617
sound waves in turbulent atmosphere 17908
Dimethylhydrazine, unsymmetrical, nitric acid system, liquid-phase heat-release rates 17914
Directories:
careers in Interior Department for college students 17192
post offices, by States and counties 18019
telephone, Senate, Sept. 1960 16909
Disability insurance:
changes under social security amendments of 1960 18101
extend coverage—
law 16805
minority views 16919
reports 16861, 16919
social security provisions, how disabled must you be 17999
Disabled:
health benefits program for retired Federal employees, law 16772
statistics on acute conditions, U.S. July 1958, June 1959 18047
see also Disability insurance—Rehabilitation of the disabled.
Disarmament:
Allied powers, U.S. and Soviet bloc plans, 1959–60 18125
aspects of CBR warfare, study 16940
documents, 1945–1959 18111
intensified effort, 1955–58 18126
Disasters, at sea, use of ferromagnetic transmitting antennas for emergencies, German study 17692
Disbursing offices, Navy disbursing system, comptroller manual 17097
Discharges (electric), *see* Electric discharges.
Diseases, *see* Diseases of animals—Diseases of plants—*also* names or classes of diseases.
Diseases of animals, animal morbidity report 16443
see also names of diseases or animals affected.
Diseases of plants:
Soviet abstracts 17523
United States, index 16459
see also names of diseases or plants affected.
Display of merchandise, fruit in various types of packages and in bulk, costs, etc 16423
Dissertations (academic):
Bulgarian candidate of science degrees, list 17217
science and engineering degrees defended in USSR institutions, list 17480, 17571
Dissociation, air motion problems, USSR study 17428
District courts, transfer of cases to Court of Claims, law 16800
District of Columbia:
census of business, 1958, wholesale trade area reports 16611
commissioners, powers to lease public space, amend act of 1944, law 16783
electric facilities of area, map 17065
home improvement contractors, bonding, law 16765
life insurance act, amend, law 16775
National Guard Association of United States, exempt certain property from taxation, report 16866
revenue act of 1937, amend, law 16766

Entry

District of Columbia—Continued
sanitary and sewer system construction, etc., increase amount which may be borrowed, law 16762
schools, payment of tuition of nonresidents, law 16773
statue of Taras Shevchenko, erection on U.S. land in D.C.—
law 16787
report 16920
teachers salary act of 1955, amend, law 16802
Theodore Roosevelt Island, construction of memorial to Theodore Roosevelt by Secretary of Interior, law 16795
transfer real property from U.S. to District of Columbia Redevelopment Land Agency, law 16777
unemployment compensation, temporary act of 1958, restore to U.S. amounts expended, law 16779
District of Columbia Committee, House, report 16866
District of Columbia Redevelopment Land Agency, land transfer to, law 16777
Divers, Navy, ship salvage notes 17995
DNA, *see* Nucleic acids.
Documents, *see* subjects of documents.
Documents Office, *see* Public Documents Division.
DOD, *see* Defense Department.
Dogs, Chinese, relationship to kala-azar infections in man 17526
Dog food, *see* Food for animals.
Dollars, exchange for tourist trade, restrictions on sale 17133
Dominican Republic:
cooperative education program, agreement 18140
sugar amounts which may be purchased, hearings 16884
Draftsmen, cartographic, examination announcement 16708
Drag (aircraft):
camber, conical, effects on lift, drag, pitching-moment of triangular wing 17811
canopies, at transonic and supersonic speeds 17869
characteristics of swept-wing, multijet, transport-type airplane, flight investigation, corrected copy 17883
due to lift and lift-drag ratio of all-movable wing and body combinations at supersonic speeds 17806
factors affecting at supersonic speeds 17868
low-drag aircraft configuration, supersonic aerodynamic characteristics 17926
wave drag, applications of transonic and supersonic area rules to prediction 17903
Drain pipe, *see* Pipe and pipe fittings.
Drainage, Paricutin Volcano area changes, 1946–57 17166
Dried foods, *see* names or classes of foods dried.
Drill cores, logs from 5 test holes near Kramer, Calif 17163
Drilling, operations on Eniwetok Atoll, equipment and procedures 17169
Drivers, *see* Motor vehicle operators.
Drugs:
F.D.C. regs 17118
generic and brand names, administered prices, hearings 16949
industry, administered prices, hearings 16949

Entry

Drugs—Continued
medicinal plants used in Chinese medicine, USSR study 17331
Dry farming, Great Plains, moisture-storage efficiency, factors affecting areas 16489
Drydocks, floating, include among vessels eligible for Federal ship mortgage insurance, law 16742
Dual-inlet system for mass spectrometer 17792
Duluth, Minn., electric facilities of area, map 17067
Duplicating equipment operators, miscellaneous, examination announcement 16692A
Duplicating machines, production, world trade, etc., 1955–59 16598
Dust, *see* Cosmic dust.
Duties, *see* names or classes of articles imported.
Dynamics, *see* Thermodynamics.

E

Earth:
manual, guide to use of soils as foundations, etc 18064
spheroid, dimensions based on European arc measurements 17702
see also Satellites—Terrestrial magnetism.
Earthquakes, United States, 1958 16719
Earthwork and structures, earth manual guide to use of soils 18064
East (Far East):
and Oceania, United States trade 17127
Far Eastern series 18123
East (Middle East):
research studies currently in progress, list 18118
East (Near East):
United States trade 17131
East Germany, *see* Germany.
East Point, La.:
Red River flood control project, engineer report—
departmental edition 17007
document edition 16849
Eastern Europe, *see* Europe.
Eastport, Maine:
harbor improvement, engineer report—
departmental edition 16995
document edition 16913
Economic assistance, *see* Foreign aid.
Economic conditions:
productivity and economic growth (paper) 17731
water resources development relation 16594
world trade information service 17138–144
worldwide and domestic problems and their impact on foreign policy of U.S., study, hearings 16943
see also names of countries, States, etc.
Economic cooperation series 18112
Economic Joint Committee:
committee print 16828
publications, Jan. 1947–July 1960 16828
Economic policy:
Indonesian (articles) 17426
treaty with Sultan and Oman 18141
Economics, Jen-Min-jih-pao articles 17559
see also Production.
Ecuador, mutual defense assistance, disposition of equipment and materials 18132
Education:
activities under agricultural trade development act, eliminate ceiling in use of foreign currencies, report 16874

Entry

Education—Continued
Caribbean European affiliated areas, educational trends 16978
civil rights conference, problems of schools in transition from educator's viewpoint 16679
coal miners in Kai-luan 17517
Communist China—
articles 17572
developments 17519
night school 17254
reforms 17251
worker's after-hours 17300
cooperative program, agreement with Dominican Republic 18140
exchange program—
agreement with Korea 18147
report to Congress, semiannual 18127
Federal activities, survey 16887
Federal policies, programs, and proposals, survey and handbook 16887
Federal programs, analysis and classification 16887
importance today (address) 17712
polytechnical, in Korea 17271
research and program specialist, examination announcement 16711
Soviet pedagogical thought of rising generation in German Democratic Republic 17691
special services for deaf, etc., hearings 16889
technical cooperation 18112
USSR, new man, young man in recent prose 17223
war orphans assistance act, amend, law 16808
see also Schools—Vocational education—*also* subjects taught.
Education and Labor Committee, House:
hearings, etc 16886–888
report 16867
Education Office:
bulletins 1960 series 16972–976
circular 16977
trade and industrial education series 16988
Educational institutions, *see* Colleges and universities.
Educators, health, examination announcements 18031–032
Eggs:
profits, increase by culling hens 16473
random sample egg production tests, 1958–59 summary 16448
Ejectors:
nozzle, cooling shroud for turbojet engine-after-burner installation 17815
release of several dynamically scaled bluff internal stores at Mach numbers 0.8, 1.39, and 1.98, investigation 17871
El Morro National Monument, general information 17969
Elections:
campaign information 16908
presidential campaign, 1960, suspend equal opportunities requirements of communications act, law 16735
use of Govt.-licensed media during election year, investigation, expenditures, increase, report 16924
Electric apparatus and appliances, Communist China, electrical equipment industry, technical achievements 17282
Electric cables, trawl, terminations and connections 17100
Electric conductors, semi-conductor circuits, military standardization handbook 16964

Entry

Electric currents, direct-current transmission, prospects of utilizing in USSR 17377
Electric discharges, induced for ionization of low-density gas flows, study 17000
Electric equipment, *see* Electric apparatus and appliances.
Electric fans:
  circulating—
    column rigid-blade nonoscillating, Federal standard 17080
    radial discharge, Federal standard 17082
Electric heating, houses 18067
Electric lamps, incandescent-flourescent, Federal supply schedule 17087
Electric measurements, charges in artificial fogs and natural clouds, measuring, USSR study 17458
Electric power, *see* Electricity.
Electric power plants, Siberia, principles of development of power system, USSR study 17669
Electric railroads:
  private car lines, transport statistics, 1959 17209
  transport statistics, 1959 17209
Electric relays, control relay circuits, structural synthesis, USSR study 17565
Electric waves, electromagnetic, biological action, all-Union scientific conference, USSR 17419
Electric wire and wiring, hookup wire for electronic equipment, identification coding and application, military standard 16967
Electrical, *see* headings beginning Electric.
Electricity:
  Bonneville power generation and sales statistics 16582
  Central Calley project power sale and transmission, report and views 16877
  electric power supply and national security study in public policy 16557
  Missouri River region, power requirements and supply 17801
national electric rate book 17052–64
pressured water reactor and turbine generator plant design stury 16571
principal electric facilities, map—
  Alaska, Hawaii, Puerto Rico 17072
  Great Lakes States 17066
  North Central region 17067
  Northeastern region 17065
  Northwestern region 17068
  South Central States 17070
  Southeastern region 17071
  Southwestern region 17069
  Siberia, principles of development of power system, USSR study 17669
  Sverdlovsk, USSR 500 KV electric-power substation, description, etc 17389
  typical bills, residential, commercial, industrial services 17050
  see also headings beginning Electric and electro.
Electrocardiograms, *see* Vectorcardiograms.
Electrodeposition, *see also* Electroplating.
Electrodes, nickel, hydrogen overvoltage, reduction with palladium 17989
Electromagnetic radiation, shielding characteristics of coke-aggregate concrete, study 17991
Electromagnetic waves, *see* Electric waves.

Entry

Electron space discharge device systems, classification bulletin 18003
Electron tubes, Nanking factory success, Communist China story 17621
Electronic computers:
  analog investigations of roll coupling 17858
  Federal Government, list and inventory 16902
Electronic data processing systems:
  Air Force, organization and field maintenance data collection, analysis of AF manual 16507
  use in Federal Government, report 16902
Electronic equipment:
  airborne, expendable modules as bases for disposal-at-failure maintenance 17943
  colors for coding electronic parts, military standard 16965
  component parts, environmental requirements, military standard 16966
  hookup wire, identification coding and application, military standard 16967
Electronic Material Sciences Laboratory, status report 16497
Electronic technicians, Federal Aviation Agency 17023
Electronics, *see* Electronic equipment.
Electrons:
  emission, of high temperature plasma in magnetic field 16555
  ionospheric measurements using environmental sampling techniques 17921
Electroplating, aluminum on magnesium 16523
Elementary education, school administration and organization, survey 16979
Elk River, watershed, forest inventory statistics 18165
EM series 17001–2
Emergencies, *see* Disasters.
Emergency boards:
  reports—
    Atchison, Topeka and Santa Fe Ry 16990
    Chicago, Rock Island and Pacific Railroad Co 16991
Emergency manual guide, HEW series 17185
Emesinae, *see* Assassin bugs.
Employee training, New Jersey industry, study 16530
Employers' liability and worker's compensation:
  Federal employees compensation act, correct inequities, law 16797
  longshoremen's and harbor workers' compensation act, amendments, report 16867
  State laws 17715
Employment:
  area industry statistics, guide 17721
  area statistics, guide 17729
  deaf and hard of hearing vocational rehabilitation opportunities 18185
  service adviser, examination announcement 16712
  State statistics, guide 17730
  State veterans representative, examination announcement 16713
  young workers, job guide 16992
  youth, early experience, 1952–57 17728
  see also Government officials and employees — Handicapped — Labor — Occupations — President's Committee on Employment of Physically Handicapped.

569665—60—No. 790——10

Entry

Enemy property:
amend trading with the enemy act, report 16920
heirless, claims under trading with the enemy act, payment to successor organizations, report 16921
Energy, *see* Atomic energy.
Engineering:
Army research task summary, 1960 16543
dissertations for degrees at USSR institutions, list 17480, 17571
Engineering aids and technicians, examination announcement 16689
Engineering and design, manuals 17001–2
Engineers, Soviet, biographic sketches 17269
see also Sanitary engineers.
Engineers Corps, Army:
functional components system, bills of materials and equipment, technical manual 16552
manuals 17001–2
reservoir areas, provide forest cover and conservation work, law 16767
Engines, internal combustion, except outboard, automotive and aircraft, current industrial reports 16651
Engines (aircraft):
axial flow-turbojet, effect of circumferential total-pressure gradients typical of single-inlet duct installations on performance 17832
recordation of encumbrances affecting title, etc., regulations of FAA administrator 17036–037
turbojet—
afterburner installation, cooling shroud and ejector nozzle 17815
axial-flow compressor, effect of interstage bleed on rotating stall and blade vibration 17846
comparison of performance and component frontal areas of 2-spool and 1-spool engines 17840
effect of compressor-inlet area blockage on performance of experimental compressor 17833
effect of cooling air on turbine performance 17841
effects of compressor interstage bleed and adjustable inlet guide vanes on compressor stall 17836
inlet-duct length in uniform-flow field, effect 17842
J40–WE–8—
afterburner configurations, altitude investigation 17823
prototype, altitude operational characteristics 17825
J47–GE–25 over range of engine-inlet Reynolds number indices, component and-over-all performance evaluation 17824
J65–B–3, effect of inlet-air-flow distortions on steady-state performance 17838
J71, over-all performance of 3-stage turbine 17818
J71–A–11, altitude performance evaluation 17839
J73–GE–1A altitude performance characteristics 17826
performance with adjustable first-stage turbine stator and variable-area exhaust nozzle 17822
rocket-armament exhaust gas effect on performance of supersonic inlet 17843
turbine performance with variable-area turbine nozzles, evaluation 17820

Entry

Engines (aircraft)—Continued
turbojet—Continued
with variable-position compressor inlet guide vanes, investigation of performance 17835
XJ34–WE–32—
performance of components 17816
performance without electronic control, altitude wind-tunnel investigation 17817
YJ73–GE–3—
altitude component performance 17830
performance in altitude test chamber 17831
see also Rockets.
English language, Russian-English dictionary of operational, tactical and general military terms 16551
Eniwetok Atoll, drilling operations, equipment and procedures 17169
Entomology:
general, selected references 18095
Soviet, news 17511
Entry into atmosphere, *see* Atmospheric entry.
Environment, hypodynamic, changes in proficiency, exploratory study 16509
Ephemerides:
American ephemeris and nautical almanac, 1962 17981
ephemeris of sun, etc., 1961 17733
Epidermal carcinogenesis, *see* Cancer.
Epsilon, Explorer, *see* Satellites.
Equations:
hydrodynamic bounded variations of continuous solutions for system, USSR study 17507
normal, computation of coefficients with consecutive adjustment by Kruger method 17711
polygonal adjustments, application of Kobzar's formulas 17706
Equations of motion:
perturbations in field of gradient wind, solution equation, USSR study 17405
restricted four-body satellite problem 17923
Equilibrium, chemical, three general methods of calculating compositions, analytical investigation 17916
Erie, Pa.:
Presque Isle Peninsula, beach erosion control study, engineer report—
departmental edition 17006
document edition 16844
Erie, Lake:
eastern and central, limnological survey, 1928–29 17104
exploratory fishing, Sept. 1958–Nov. 1959 17098
Erosion, Paricutin Volcano area changes, 1946–57 17166
Ethers, use as intratracheal anesthesia in operations, on lungs in period of radiation sickness, evaluation, USSR study 17587
Ethylene chloride, chronic poisoning, effect on immunobiological reactivity, USSR study 17605
Etiology:
agents, transportation, regulation by ICC, law 16761
viral etiology of tumors, investigation of problem, USSR study 17416
Eugene, Oreg., electric facilities of area, map 17068

Entry

Europe:
Eastern—
research studies currently in progress, list 18113
selected economic translations 17400, 17452–453, 17489, 17521, 17568, 17577–578, 17588, 17598–599, 17612, 17615–616.
selected sociological translations 17228, 17272, 17655
people's democracies, economic cooperation, etc., of USSR 17383
Western research studies currently in progress, list 18117
European Common Market, *see* European Economic Community.
European Economic Community, impact on U.S. chemicals industry (address) 16721
European Free Trade Association, impact on U.S. chemicals industry (address) 16721
Evaluation in extension 17044
Everglades National Park, addition of donated land, law 16738
Examinations, *see* Civil service—*also* type or subjects of examination.
Examiners, *see* Land law examiners.
Exchanges, *see* Foreign exchange.
Executive departments, *see* Government offices.
Executives, selecting, summary of current experience 17191
Exhibits, international trade fairs, U.S. participation 17202
Explorer, *see* Satellites.
Explosions:
cessation of detonation of powdered explosive substances, USSR study 17365
dephlegmator, Cities Service Oil Company, Ponca City, Okla., 1959 17781
gaseous detonations, mechanism, USSR study 17591
problem of converging plastic wave 17566
see also Nuclear explosions.
Explosive working of metals 17994
Explosives:
aluminum, properties and characteristics 17387
burning, surface preheating 17589
chemically homogenous substances, limiting diameters of discharges, USSR study 17364
powdered substances, cessation of detonation, USSR study 17365
thermal decomposition, pressure effect on velocity, USSR study 17368
transportation, revise act, law 16761
Export-Import Bank of Washington:
appropriations, 1961, law 16759
loans for economic development, etc., payments to remain available for additional loans, report 16874
Exports:
challenge of world markets (remarks) 16724
control of technical data 17126
expanded or new markets, possibilities 17132
Operational Hard Sell, progress of expansion program (remarks) 16727
total trade of U.S. 17150
see also Commerce—*also* names of classes of articles exported.
Extension education, *see* Education.
Extension work, evaluation, guide for instructions, etc 17044
see also subjects.
Eyes, trachoma manual and atlas 18057

F

Entry

F.A.A., *see* Federal Aviation Agency.
F.C.C., *see* Federal Communications Commission.
F.C.D. regs 17118
F.P.C. R series 17050
F.P.C.S. series 17051
FAA, *see* Federal Aviation Agency.
Factor analysis, airman self-ratings, relationship to peer nominations 16526
Factories:
Nanking electron apparatus, reforms, Communist China story 17621
operation of spare-time schools in Communist China, significance 17255
Fairs, international trade, U.S., exhibits overseas 17202
Fallout, *see* Radioactivity.
Fans, *see* Electric fans.
Far East, *see* East (Far East).
Farm animals, *see* Livestock.
Farm buildings, plan (series) 16485–487
Farm Credit Administration, circular 17018
Farm houses, *see* Farmhouses.
Farm implements and machinery:
modern agricultural technology, yearbook of agriculture, 1960—
departmental edition 16488
document edition 16834
plants, Soviet, selected translations 17261–265
Soviet, selected translations 17232–233, 17321
Soviet Krasnyy Akasy plant, articles 17266
see also Tractors.
Farm income, *see* Income.
Farm insurance, *see* Agricultural insurance.
Farm labor:
Mexican agricultural workers importation program, extend, law 16806
migratory, domestic—
counties having 100 or more 18044
report to the President 17719
Farm machinery, *see* Farm implements and machinery.
Farm mechanization, *see* Mechanization.
Farm mortgages, *see* Mortgages.
Farm products, *see* Agricultural products.
Farmer Cooperative Service, general reports 17019–20
Farmers, responsibility for safe use of chemicals 16452
Farmers' bulletins 16465–467
Farmers' cooperative organizations:
directors, selection, qualifications, duties, etc 17020
news for farmer cooperatives, reprints 17021
who makes best leader? 17021
see also names of organizations.
Farmers Home Administration, farm mortgage lending experience 16447
Farmhouses:
1-bedroom, etc., farm building plan 16485
2-bedroom, etc., farm building plans 16486–487
Farming, *see* Dry farming.
Farms:
land conservation, emergency measures 1956–57, validate payments, law 16813
production potential, 1975 16463
taxation, finance review 16442
FAS-M series 17119–121
Fasteners, *see* Bolts and nuts.

Entry

Fastenings, industrial fasteners industry in Japan, report 16592
Fatigue, problems in physiology of processes and restoration, conference, proceedings, USSR 17662
Fatigue of materials, *see* Strains and stresses.
Fats, utilization in poultry and other livestock feeds, technology and feeding practices 16493
FCC, *see* Federal Communications Commission.
Federal, *see* headings beginning Federal—Government—National—Public.
Federal Aeronautique Internationale: invitation to hold sport parachuting championships of 1962 at Orange, Mass., Government association—
  law 16819
  report 16862
Federal agencies, *see* Government offices.
Federal aid, *see* Grants-in-aid.
Federal Aviation Agency:
  certified repair stations, list 17029
  civil aeronautics manuals 17024–26
  civil air regulations, amendments 17027–28
  electronic technicians, career opportunities 17023
  programs for air traffic controller (address) 17030
  regulations of administrator 17033–37
  statistical handbook of aviation 17031
Federal Communications Commission: regulatory authority, expand, law 16788
  rules and regulations 17039–40
Federal credit unions, accounting manual, revised pages 17041
Federal employees' compensation act, *see* Employers' liability and workmen's compensation.
Federal Home Loan Bank Board, seizure of Long Beach Federal Savings & Loan Association, hearings 16891
Federal Home Loan Bank System, financial statements of members, 1959 17046
Federal Housing Administration, home repair and improvement insurance program, extend, law 16811
Federal land bank associations, long-term mortgage loans 17018
Federal land banks:
  farm-mortgage lending experience 16447
  long-term mortgage loans 17018
Federal Maritime Board, SP series 17047–49
Federal Mediation and Conciliation Service, appropriations, 1961, law 16758
Federal personnel manual, *see* Civil service.
Federal Power Commission:
  FPC R series 17050
  FPC S series 17051
Federal Republic of Germany, *see* Germany.
Federal reserve banks, debits and clearings statistics, development and use 17075
Federal ship mortgage insurance:
  fishing vessels program, general information 17102
  include floating drydocks among vessels eligible, law 16742
Federal specifications, *see* Government supplies.
Federal standards 17078–84

Entry

Federal-State Action Joint Committee, final report, Feb. 1960, addendum 18021
Federal supply schedules 17085–95
Federal Trade Commission, hearing examiners, additional supergrade positions, hearing 16903
Federation of Malaya, *see* Malaya.
Feed, *see* Food for livestock—Food for poultry, *also* certain other headings beginning Food.
Feed grains, *see* Grain.
Feldspar, minerals yearbook chapter 17748
Fellowships, national defense education act, modern foreign language program, 1961–62 16981
Ferries, discontinuance or change of operation, amend interstate commerce act, hearings 16947
Ferromagnetic transmitting antenna for emergencies at sea, Germany 17692
Fertilizers, bacterial, questions concerning use 17349
Fiber board, *see* Pulpboard.
Fibers:
  children's clothes, mothers' opinions 16481
  supplement 16482
  man-made, woven goods finished, current industrial reports 16649
Fighter planes:
  effects of aerodynamic modification and of stability augmenters on pitch-up behavior, analytical evaluation and probable pilot opinion 17814
  jet, normal load factors experienced during combat, comparison with those of flight tests 17863
  low-aspect-ratio unswept wing and tee-tail—
    lateral stability and control measurements 17865
    transonic longitudinal aerodynamic characteristics 17864
  motions and loads induced by flying through flow field generated at low supersonic speeds 17860
  straight wing, lift-drag ratios, effect on approach and landing, investigation 17880
  unswept wing model with external stores at Mach number 1.82, longitudinal characteristics 17870
Films (photography), *see* Motion pictures.
Finance:
  agriculture balance sheet, 1960 17073
  city finances 16644
  city government, 1959, compendium 16644
  Communist China—
    newspaper articles 17229
    statistics and financial planning 17367
    work of Erh-lung-lu People's Commune 17354
  financial statements, members of Federal Home Loan Bank system 17046
  governmental, in United States, 1959 16657
  North Korea, financial plan, etc 17645
  statistics, institutions of higher education, publicly and privately controlled, 1957–58, data 16980
Finance Committee, Senate:
  hearing 16938
  minority views 16919
  reports 16919, 16933
Financial statements, *see* Finance.
Financial statistics, *see* Finance.
Fire control, *see* Forest fires.
Fire prevention, *see* Fires.

Entry

Firefighting equipment, Federal supply schedule 17085
prevention, handbook for NIH personnel 17949
protection, safety and fire protection bulletin 18179
see also Forest fires—Mine fires.
First aid, national first aid and mine rescue contest, 1959 17756
Fischer-Tropsch synthesis, using gas recycle cooling, simulated process 17785
Fish and fisheries:
commercial fisheries review, separates 17098–100
cooperative unit programs of research, etc., provide, law 16743
fish farming, source for increasing food resources, USSR study 17240
fish-flour, primarily protein concentrate, not substitute for grain flour 17099
fishery leaflets 17101–102
Lake Erie, exploratory fishing, Sept. 1958–Nov. 1959 17098
Marquesas area fishery and environmental data, Jan.–Mar. 1959 17106
North Vietnam, fish hatching plan, 1960, problems 17582
special scientific reports, fisheries series 17104–107
TVA, Forestry Relations Division, Fish and Game Branch report, 1960 18163
see also Wildlife.
Fish and Wildlife Service:
circular 17097
refuge leaflet 17103
special scientific reports—
fisheries series 17104–107
wildlife series 17108–109
Fish culture, *see* Fish and fisheries.
Fisheries, *see* Fish and fisheries.
Fishing, *see* Fish and fisheries.
Fishing gear, trawl cable terminations and connections 17100
Fishing vessels, Federal mortgage and loan insurance 17102
Flags, United States, pledge of allegiance, musical composition, remove copyright restrictions, law 16786
Flames, chemiluminescence, USSR study 17560
see also Combustion.
Flammability, *see* Inflammable materials.
Flaps (aircraft):
controls, recent information 17862
Flies, house, how to control 16471
Flight:
airplane motions and loads induced through flow field generated at low supersonic speeds 17860
correlation and roll coupling problems, investigation 17858
information manual, amendment 17032
lift and drag characteristics of swept wing, multijet, transport type airplane, investigation, corrected copy 17883
performance of spin-stabilized 20-inch-diameter solid-propellant spherical rocket motor 17902
planning document, Air Force and Navy, revisions 16516–518
tests of longitudinal stability characteristics of Convair YF–102 airplane 17859
see also Air speed.
Flight recorders, installation on turbine-powered airplanes, civil air regulations amendment 17027
Floods, *see* names of rivers, etc.

Entry

Florida, census of business, 1958, wholesale trade, area reports 16612
Flour, fish, primarily protein concentrate, not substitute for grain flour 17099
Flow:
axial—
circumferential total-pressure gradients typical of single-inlet duct installations effect on performance of turbojet engine 17832
compressor-inlet area blockage, effect on performance of experimental compressor and hypothetical engine 17833
compressor inlet stage designed for 40 pounds per second per unit frontal area—
design and performance 17857
experimental performance 17856
compressor with blade modifications, off-design performance, analysis 17821
inlet-air-flow distortions, effect on steady-state performance of J65–B–3 tuborjet engine 17838
transonic compressor operating up to tip relative inlet Mach number 1.34, performance characteristics 17845
boundary-layer, photographic evidence of streamwise arrays of vortices 17889
distorted inlet, effect on axial-flow compressor 17853
distortions, produced by supersonic inlets, factors affecting 17844
forward, forging phenomena, USSR study 17293
gas, low density, ionization by induced discharges, study 17900
laminar and turbulent propagation of free flames 17930
potential, about arbitrary shapes, method for determining 17936
rate, effect on parotid fluid composition 16511
relation to other compressor-stage characteristics 17855
subsonic, windmilling characteristics of compressor with low over-all pressure ratio 17854
see also Air flow.
Fluid bearings, *see* Bearings (machinery).
Fluid mechanics, *see* Mechanics (science).
Fluids, hydraulic, thermal conductivity 16521
Fluorspar, production, etc., 1959 17772
Fog, artificial, electrical charges, measuring, USSR study 17458
Food:
and related products industry in Puerto Rico, findings of fact and recommendations 18186
dressings, mayonnaise, etc., FDC regs 17118
F.D.C. regs 17118
reserves in under-developed countries, use of surplus agricultural commodities, report 16874
resources, USSR, increase by fish farming 17240
surplus, use in home economics courses in schools, law 16790
see also School lunches.
Food and Drug Administration, F.D.C. regs 17118
Food, drug, and cosmetic act, *see* Food.
Food for animals, utilization of fats, technology and feeding practices 16493

	Entry
Food for cattle, *see* Food for livestock.	
Food for livestock, utilization of fats, technology and feeding practices	16493
Food for poultry, utilization of fats, technology and feeding practices	16493
Food processing, export trade promotion, special conference	16593
Force and energy:	
axial force reduction by interference between jet and neighboring afterbody	17890
noncircular cylinders, Reynolds number effect	17936
Foreign affairs, *see* International relations.	
Foreign Agricultural Service, miscellaneous, FAS–M series	17119–121
Foreign aid:	
mutual security appropriations, 1961, law	16759
mutual security program, questions and answers	18124
Thailand, economic assistance and progress	18123
Foreign countries, air conditioning and refrigeration equipment, production, consumption, trade, survey	16584
Foreign currencies, *see* Money.	
Foreign exchange, controls, India	17146
Foreign languages, *see* Language and languages.	
Foreign policy, *see* International relations.	
Foreign relations, *see* International relations.	
Foreign Relations Committee, Senate:	
hearings, etc	16916, 16939–943
United States-Latin American relations studies, compilation	16917
Foreign Service, act of 1946, amend, law	16771
Foreign trade, *see* Commerce—*also* names or classes of commodities.	
Forest conservation, *see* Forests and forestry.	
Forest fires:	
control, effective logging slash treatment	17157
Smokey's record	17159
Forest pest leaflet	17155
Forest planting, reservoir areas under jurisdiction of Engineers Corps, law	16767
Forest Products Laboratory, publications, list	17156
Forest Products Week, *see* National Forest Products Week.	
Forestry Relations Division, TVA, annual report 1960	18163
Forests and forestry:	
demonstration meetings, planning and conducting, checklist	18164
forest inventory statistics, Elk River watershed	18165
forestry bulletin, Tennessee Valley Authority	18165
joint forest preservation, agreement between USSR and Chinese People's Republic	17686
logging slash flammability	17157
research paper, Intermountain Station	17157
technical papers, Central States Station	17153–154
woodlands, Kentucky, small owner's attitudes and environment	17153
World Forestry Congress stamp dedication (talk)	18020
see also Forest fires—Forest planting—National forests.	
Forgings, metal flow during upsetting with backing rings, USSR study	17292
Fort Donelson National Battlefield, designating, law	16778
Fort Donelson National Park, revise boundaries and change name, law	16778
Fort Matanzas National Monument, general information	17976
Fort Worth, Tex., electric facilities of area, map	17070
Fort Worth Floodway:	
engineer report—	
departmental edition	16996
document edition	16847
4–H clubs, Blank County journal, special edition, sample	17043
Fourth-class mail matter, *see* Parcel post.	
FPC, *see* Federal Power Commission.	
FPC R series	17050
FPC S series	17051
Fracture, *see* Brittle fracture.	
Frame houses, *see* Houses.	
France, meeting of Central Committee of French Communist Party, selected translations	17241
Freedom, *see* Liberty.	
Freeways, *see* Roads and highways.	
Freight, carload waybill statistics, 1959, distribution by commodity classes	17203
see also Shipments.	
Freight forwarders, transport statistics, 1959	17209
Freight rates, cost of transportation by class 1 and 2 motor common carriers, Middlewest territory	17205
French dressing, definitions and standards of identity	17118
Frequencies, facility requirements for voice-frequency repeatered trunks	18068
Friction:	
static—	
effect of rubber fillers on coefficient, USSR study	17385
principle of, USSR study	17393
without lubrication, effect of rubber hardness on coefficient, USSR study	17386
Friendship, treaty with Muscat and Oman	18141
Fruit:	
canned, household market	16479
displaying, packages and in bulk, costs and effects, etc	16423
fresh, regulations governing inspection and certification, supplement	16436
noncitrus, production, use value by States, 1958–59	16430
see also Citrus fruit.	
Fruit juices, *see* names of fruit juices.	
FT summary report	16660
Fuel:	
Federal supply schedule	17095
jet, high-Btu-per-gallon, performance in single turbojet combustor	17837
rocket, liquid hydrogen with liquid oxygen as propellant, errata	17877
see also Motor fuel.	
Fuel elements, *see* Reactor fuel elements.	
Fuel oil, burner fuel oils, 1960, petroleum products survey	17776
Functional condition of hypophysis and adrenal cortex under stress in young and old rats, USSR	17527
Fungicides, notices of judgment	16454
Fur, catch in U.S., 1959	17116

Entry

Furnaces:
arc-image, characteristics and materials study application 17925
hearth, equipped with silica or chromite-magnesite vaults, analysis of repair costs and production indexes 17690
Fusibility diagram of Ti-Cr-Mo system, USSR 17374

G

G.A.O., *see* General Accounting Office.
Gaging stations, annual peak water discharge in Pacific Northwest, 1959–60 17162
Gall rust, hard pine infections in West 17155
Gallaudet College, property, clear title, law 16803
Game and game birds:
big game inventory, 1959 17117
migratory bird treaty act, increase penalties for violations, law 16776
TVA Forestry Relations Division, Fish and Game Branch report, 1960 16163
GAO, *see* General Accounting Office.
Gardens, home and garden bulletin 16468
Garibaldi, Giuseppe, champion of liberty, commemorative stamp (poster) 16010
Garrison diversion unit, *see* Missouri River Basin project.
Gary, Ind., electric facilities of area, map 17066
Gas:
cooled-gas pyrometer for use in high temperature gas streams, addendum 17875
low-density flows, ionisation by induced discharges, study 17900
natural—
production, 1959 17773
quitclaim U.S. rights to Alaskan homesteaders, law 16812
statistics of companies, 1959 17051
use in cement industry, USSR study 17252
recycle cooling, Fischer-Tropsch synthesis 17785
Gases:
detonation, USSR study 17591
inorganic, current industrial reports 16650
plating process to accomplish aluminum deposition 16519
see also Chemical warfare.
Gastric cancer, *see* Cancer.
Gastrointestinal tract, reaction to chemical stimulation under conditions of injury of organism due to radioactive strontium, USSR study 17404
GATT, *see* General agreement on tariffs and trade.
Gems, *see* Precious stones.
General Accounting Office:
additional supergrade positions, hearing 16903
policy and procedures manual for guidance of Federal agencies 17160
General agreement on tariff and trade:
declaration on provisional accession of Swiss confederation 18135
schedules to be annexed 18136
negotiations conference, 1960–61 (statement) 18131
General Dynamics Corp.:
Convair Division handling of B–58 ground-support air-conditioning carts contract—
report 16934
statements 16934

Entry

Geodesy:
coordinates, Kruger's formulas for calculation 17700
finding station marks of lost stations 17705
nomograph methods, application 17697
North Caucausus Geodetic Information Bureau, work 17699
Soviet, 1925–40, translations 17697–711
teaching methods, USSR 17289
Geodetic instruments, *see* Telescopes.
Geographic Names Board, decision list 17161
Geographical names, decision list 17161
Geological Survey:
bulletins 17163–168
professional papers 17169–177
research 1960—
short papers in geological sciences 17177
summary, etc 17176
water problems, some new programs (discussion) 17178
water supply papers 17179–183
Geologists, examination announcement 16703
Geology:
Birney-Broadus coal field, Mont., reconnaissance 17164
contributions to economic geology (series) 17164
contributions to general geology (series) 17167–168
contributions to geology of uranium (series) 17165
geologic investigations in Mexico (series) 17166
investigations in support of AEC Project Chariot in vicinity of Cape Thompson, Alaska 16566
Kern River uranium area, Calif. 17165
Mojave Desert and adjacent region, Calif., investigations (series) 17163
Napa and Sonoma Valleys and Counties, Calif. 17182
research 1960—
short papers in geological sciences 17177
summary, etc 17176
San Joaquin Basin, Sierra Nevada, Calif., reconnaissance 17172
shorter contributions to general geology (series) 17173–174
Solano County, Calif. 17181
Geophysics:
Air Force surveys in geophysics 16508
Army research task summary, 1960 16542
borehole methods for analyzing specific capacity of multiaquifer wells 17183
geophysical field investigations (series) 17171
Geophysics Research Directorate, Air Force surveys in geophysics 16508
Georgia, census of business, 1958, wholesale trade, area reports 16613
Germany:
Democratic Republic, *see*, below, Soviet Zone.
East, *see*, below, Soviet Zone.
Federal Republic—
import restrictions on feed grain 17120
lease air service equipment, agreement 18137
musical instrument industry, 1958–59 16595
toy industry, 1959 16596
scientific research, ferromagnetic transmitting antennas, use for emergencies at sea 17692
Soviet Zone—
nuclear reactor, 1st 17694
population projection, 1960–76 16658

Entry

Germany—Continued
Soviet Zone—Continued
selected economic translations 17452, 17521, 17568, 17578, 17598–599, 17616.
Soviet pedagogical science and education of rising generation 17691
West, *see*, above, Federal Republic.
Gerontology, adrenal cortex function in women during period of aging and menopause, USSR study 17556
Ghilianella, *see* Assassin bugs.
Gifts:
sending packages to—
Peru 17134
Switzerland 17135
Glacial deposits, Wisconsin, in northeastern Ohio, classification 17168
Glacial period, San Joaquin Basin, Calif., reconnaissance 17172
Glossaries, sale and payment terms 18092
Glucosides:
cardiac—
pathohistological changes in parenchymatous organs of cats in repeated administrations, USSR study 17440
reactivity of organism in their combined use with anticoagulants, USSR study 17436
Goverment, world, excerpts and bibliographies 16916
see also United States—*also* headings beginning Federal—Government—National—Public.
Government contracts:
anti-kickback statute, amend to cover all negotiated contracts, law 16751
Government property in possession of contractors—
administration manual 17996
control manuals 16962–963
procurement law, Air Force manual 16504
saline water research grants, guides for submission of proposals 17193
subcontracting by weapon-system contractor, case study—
report 16934
statements 16934
Government offices:
bonding of employees, operations, 1957, report 16890
information availability, etc., investigation, executive branch practices, hearing 16890
organization for national security, review of program, hearings 16945
overseas differentials and allowances act, law 16760
policies and procedures, GAO guidance manual 17160
security program, discretionary powers for agency head in suspension of employment, hearings 16900
specialized positions, examination announcement 16694
use of electronic data-processing equipment, report 16902
see also Government supplies.
Government officials and employees:
career opportunities offered through Federal service, entrance examinations, supplement 16707–707A
compensation for injuries, correct inequities, law 16797
retired, health insurance program, law 16772

Entry

Government officials—Continued
security program, summary suspension of employment, make discretionary for agency head, hearings 16900
see also Civil service—also names of departments, etc., where employed.
Government Operations Committee, House:
hearings 16890–891
reports 16875–877
views 16875–877
Government Operations Committee, Senate, hearings, etc 16944–945
Government property, *see* Public property.
Government publications:
exchange, agreement with Cambodia 18151
price lists, Public Documents Division, PL series 18023–24
see also names of departments, etc., issuing publications—*also* subjects.
Government securities:
advance refunding—
principles and objectives 18167
questions and answers 18172
Government supplies:
Federal specifications 17077
Federal standards 17078–84
Federal supply schedules 17085–95
stores stock catalog, -960 17096
Governments, Federal, State, local, finances, 1959 16657
Grading of commercial products, *see* names of products.
Grain:
Commodity Credit Corporation storage activities—
report 16876
views 16876
Commodity Credit Corporation stores, price support and production adjustment activities—
report 16875
views 16875
feed, import restrictions in United Kingdom, Belgium, Netherlands, West Germany, Italy 17120
standards, official, handbook 16437
transportation statistics for north central region 16492
Grants-in-aid:
education, national defense education act, modern foreign language fellowships, 1961–62 16981
health research facilities construction and research projects, 1960 17950
library services in rural areas, extend, law 16736
medical care of aged persons of low income—
law 16805
minority views 16919
reports 16861, 16919
public health institutional research program—
law 16821
report 16864
rehabilitation services, etc., for handicapped, hearings 16889
saline water research, guide for submission of proposals 17193
school lunch program, amend act, hearings 16888
special education, hearings 16889
training for teachers of deaf, etc., hearings 16889
Grapefruit juice, artificially sweetened, marketing 16484

Entry

Grapes:
Concord, harvesting and handling, progress report 16445
promoting foreign trade of U.S.—
hearing 16946
law 16744
stored, table, instructions for forecasting decay 16424
Grapevine Reservoir, road at Whites Branch, change, law 16764
Graphotype machine operators, examination announcement 16692A
Gravity:
accelerations due to, theory of nonperturbed systems with 3 channels for automatic compensation 17236
survey of western Mojave Desert, Calif 17171
Grease, consistency, effect of humidity 18002
Great Basin, surface water supply 17179
Great Britain:
import restrictions on feed grains 17120
import tariff system 17148
research studies currently in progress, list 18121
trade 17125
Great Lakes:
harbors study, engineer report—
departmental edition 16997
document edition 16851A
Great Lakes States, principal electric facilities, map 17066
Great Plains:
conservation program, acreage allotments of producers, protect, law 16816
dryfarming areas, factors affecting moisture-storage efficiency 16489
Great Sitkin Island, aircraft accident 16668
Great Smoky Mountains National Park, natural history handbook 17973
Greece, motion pictures, statistics and general information 16589
Green Bay, Wis., electric facilities of area, map 17066
Greenland, aeronautical facilities and services, agreement with Denmark 18142
Greenwood Mine, Ishpeming, Mich., iron mining methods and costs 17752
Ground effect:
aerodynamic response of machine flying over uneven surfaces 18078
annular-jet machine, preliminary design technique 18075
annular jet model vehicles—
design parameters 18074
hovering performance 18072
jet mixing effect 18073
annular nozzle in proximity to ground 18071
plan form effect on augmentation parameter for peripheral-jet machines 18076
static behavior of models utilizing integrated system for lift and propulsive thrust 18077, 18079
Ground water, *see* Water.—Water supply.
Grower's responsibility with chemicals 16452
Growth, adults, height and weight data, compilation 16469
GTP bulletin 18183
Guaranties and sureties, bonding of employees, operations of Federal departments, 1957, report 16899
Guidance systems:
Air Force Missile Development Center, beginnings of testing 16498

Entry

Guidance systems—Continued
planet approach-phase scheme using angular measurements with significant error 17915
Guide books, grants and contracts for scientific research saline water program 17193
see also Pocket guides.
Guided missiles, *see* Missiles.
Gulf Intracoastal Waterway, *see* Intracoastal Waterway.
dependence, USSR study 17317
Gypsum, minerals yearbook chapter 17750

H

H.O. publications 17187–190
Hafnium, radiochemistry 16563
Hagerstown, Md., industrial fact sheet 16587
Haiti, loan of vessels, agreement 18145
Haleakala National Park, designate, law 16784
Hamilton, Ohio, air pollution report 18053
Hamsters, raising 16470
Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
Handicapped:
hire the handicapped films, list and use 17718
potentials and services, evaluation, etc., hearings 16889
workers, utilizing in small business 17720
Hansford County, Tex., soil survey report of area 18108
Harbor craft, boats constructed of plastic materials, USSR study 17640
Harbor workers, *see* Longshoremen.
Harbors, *see* names of harbors, or places where located.
Hard-of-hearing, *see* Deaf.
Hardness, rubber, effect on coefficient of static friction without lubrication, USSR study 17386
Hardwoods, lumber business eastern Kentucky, developments 17154
Harrison, William H., paper, index 17742
Harry S. Truman Library, general information 17938
Harvesting Concord grapes, progress report 16445
Haverhill, Mass.:
occupational wage survey—
departmental edition 17723
document edition 16836
Hawaii:
4th class mail, restore size and weight limitations, hearing 16901
principal electric facilities, map 17072
routes of U.S. air carriers, map 16672
Hawaii National Park, Maui Island, portion, designate as Haleakala National Park, law 16784
Headaches, USSR study 17634
Health:
Communist China 17666
educators, examination announcements 18031–32
health and safety statistics, HSS series 17751
national survey statistics 18045–48
older persons, selected characteristics, United States, July 1957–June 1959 18048
public—
institutional research grants—
law 16821
report 16864
rural health organizations, Communist China, articles 17541
research, facilities construction, etc., grants by NIH 17950
USSR, protection improvement 17220
see also Mental health.

Entry

Health and Safety Laboratory, AEC strontium program, quarterly report 16560
Health, Education, and Welfare Department:
appropriations, 1961, law 16758
emergency manual guide, HEW series 17185
report, 1959 17184
Health insurance:
older persons, comparison of current proposals 16956
program for retired Federal employees, law 16772
Hearing examiners:
Federal Trade Commission, additional supergrade positions, hearing 16903
National Labor Relations Board, additional supergrade positions, hearing 16903
Heart, functional morphology in radiation sickness, USSR study 17520
Heart diseases:
acquired defects, use of vectorcardiographic method in diagnosis, USSR study 17595
angina pectoris, premorbid functional condition of central nervous system in patients, USSR study 17444
diagnostics of microfocal lesions of myocardium, USSR study 17446
forms of coronary insufficiency intermediate between uncomplicated angina pectoris and infarct of myocardium, USSR study 17447
rheumatic, morphology of mitral valve commissures, USSR study 17497
surgical symposium on mitral commissurotomy, USSR study 17493
vasodilating substances, effect on myocardial infarct, USSR study 17439
Heat:
resistance of alloys of platinum, with rhodium, iridium, etc., investigation, by bend-test method, USSR study 17375
treatment of Mn-V-Mo age-hardening austenitic steel 17990
Heat of formation, yttrium chloride 17789
Heat transfer:
lubricating oils and hydraulic fuels 16521
simulated high-temperature nuclear loop, development 17755
Heat treatment, iron and steel, basic principles 17941
Heating, *see* Electric heating.
Helderberg group, *see* Devonian period.
Helicopters:
capability for use as gun platform, control-response characteristics effect 17912
rotor—
blade cutout effect on power required at high tip-speed ratios 17894
blowing boundary-layer control, full-scale wind-tunnel tests 17891
Heliports, rigid and overlay pavement design engineering manual, change 17001
Helium:
gas production for defense, security, etc., of U.S. act amendments of 1960, law 16804
grade-A, trace impurities determination 17780
Help prevent loss and damage 18166
Hematology, *see* Blood.

Entry

Hemiptera, *see* Assassin bugs.
Hens, *see* Poultry.
Heparin, effect on oxygen saturation of arterial blood in patients with impaired cerebral circulation, USSR study 17329
Heptanoic acid:
import duty, temporary suspension—
law 16818
report 16873
Herald of communications (USSR periodical):
translation 17564
Herringbone milking system 16490
HEW, *see* Health, Education, and Welfare Dept.
Higher education, *see* Colleges and universities.
Highway motor vehicles, *see* Motor vehicles.
Highways, *see* Roads and highways.
Historic sites, *see* names of historic sites.
History, historical handbook series 17971
see also subjects.
Ho Chi Minh:
eulogy of 70th birthday, North Vietnam 17422
policy of unity for North Vietnam 17343
Holding companies, saving and loan, regulation to limit operation, law 16785
Holloman Air Force Base, N. Mex.:
Air Force Missile Development Center—
development of Nation's leading test-track facility 16500
first track, origin and operation 16499
guidance system testing, beginnings 16498
Home economics:
extension, national picture (paper) 17045
home and garden bulletin 16468
research report 16469
schools to use surplus foods in courses of training, law 16790
Homes:
FHA repair and improvement insurance program, extend, law 16811
improvement contractors in D.C., bonding, law 16765
mobile, bibliography 18090
older, home improvement, lessons from experience 18178
typical electric bills 17050
see also Houses.
Homesteads, Alaska mineral lands, quitclaim oil and gas rights, law 16812
Honan Provincial Peoples Council, China, work report (address) 17225
Honey, report, 1960 16431
Hong Kong, economy, basic data 17141
Hopeh Province, China, agricultural mechanization 17238
Hops, stocks of, Sept. 1, 1960 16439
Hormones, *see* Adrenocorticotrophic hormone.
Horseradish, trade agreements escape clause investigation, report 18158
Hospitals:
fallout protected prototype 18052
multiple disability rehabilitation facilities, planning criteria 18043
Public Health Service, occupational therapists, satisfying careers 18056
radiologic service, organization, USSR study 17476
House Administration Committee, House, report 16859
House bills 16831
House documents 16832–858
House files, *see* Files.

Entry

House of Representatives:
Members, telephone and telegraph allowances, changes, report.... 16859
membership reapportionment, role of Census Bureau, report..... 16879
House reports, public bills..... 16859–883
Households, television sets in U.S..... 16645
Houses:
electric heating..... 18067
wood decay, prevention and control..... 16468
see also Farmhouses.—Homes—Housing.
Housing:
current reports—
housing characteristics..... 16645
housing vacancies..... 16646
military, Capehart projects work stoppages, hearing..... 16937
National housing act, amend, law.. 16811
public, recreation activities and facilities open to community.. 18058
vacant units in United States..... 16646
Houston, Tex., electric facilities of area, map..... 17070
HSS series..... 17751
Hua-hsueh Kung-yeh (periodical): selections..... 17390
Human race, *see* Man.
Humidity, effect on consistency of greases..... 18002
Hung-Ch'i (periodical): translations..... 17277, 17290, 17297, 17326, 17639
Hungary:
Danube iron works..... 17696
military profession inculcation of loyalty in officers schools..... 17650
provincial press summaries..... 17283, 17614, 17622
selected economic translations.... 17400, 17452, 17489, 17521, 17568, 17588, 17615.
Hunting, waterfowl harvest in U.S., season 1959–60..... 17109
Hyaluronidase, activity of blood serum in gastric cancer, USSR study..... 17246
Hybrids, corn, planted acreage..... 16432
Hydraulic fuels, *see* Fluids.
Hydraulics:
ground water hydraulics (series).. 17183
model investigations—
Keystone Dam, spillway, stilling basin, and flood-control conduits..... 17015
Sacramento River deep water ship channel project barge canal lock..... 17016
Hydrazine, systems hydrazine-nitric acid, etc., liquid-phase heat-release rates..... 17914
Hydrides, metals and metalloids, literature search..... 16567
Hydrocarbons, vapor pressures in liquid and solid state at low temperatures..... 17942
Hydrocooling, *see* Cooling.
Hydrodynamics:
equations, bounded variations of continuous solutions for system, USSR study..... 17507
supersonic multijet water-based hydro-ski aircraft with upward-rotating engines..... 17879
Hydrogen:
isotopic exchange reactions, thermodynamic and kinetic features, USSR study..... 17490
liquid, with liquid oxygen, as rocket propellant, errata..... 17877
overvoltage, of nickel electrodes, reduction with palladium..... 17989

Entry

Hydrogen isotopes:
exchange in solutions relationship to molecular structures, USSR study..... 17505
exchange reactions, acid-base catalysis, USSR study..... 17504
Hydrogen peroxide, control rocket, effect of catalyst-bed arrangement on thrust buildup and decay time..... 17929
Hydrogen sulfide, removing by hot potassium carbonate absorption.. 17790
Hydrographic Office, H.O. publications..... 17187–190
Hydrology:
contributions to hydrology (series)..... 17180
mass work, Communist China (speech)..... 17516
USSR literature..... 17359
Hydrolysates, protein, decolorized and dry, preparation for parenteral feeding, USSR study.. 17222
Hydroxyl:
emission of upper atmosphere, USSR study..... 17570
free, USSR study..... 17502
Hygiene:
industrial, all-Union scientific conference, USSR..... 17419
industrial, scientific-practical conference on problems of labor hygiene, USSR..... 17472
see also Health.
Hygienists, *see* Industrial hygienists.
Hypertension, *see* Blood pressure.
Hypodynamics, environment, changes in proficiency, exploratory study..... 16509
Hypophysics, *see* Pituitary gland.

I

Ice, plasticity, test results..... 17012
Idaho:
electric rate book..... 17055
founding of territory, commemorative medal, law..... 16752
Idaho Territorial Centennial Commission, Treasury Dept. to supply and sell commemorative medals, law..... 16752
Identification tags, automobile, D.C., use of reflective materials, amend revenue act, law..... 16766
Ideology:
Communist China, articles..... 17607
Mao Tse-Tung's, in Japan, Chinese articles..... 17352
Ignition, *see* Combustion.
Illinois, census of business, 1958, wholesale trade, area reports... 16614
Illiteracy, Communist China, while using phonetics strengthen study of Han characters..... 17356
Illness, *see* Sick.
Immigration and Naturalization Service, immigration patrol inspector, examination announcement..... 16693
Immunization, external environment (chronic carbon tetrachloride and dichloroethane poisoning) effect on immunobiological reactivity, USSR study..... 17605
Imports, total trade of U.S..... 17150
see also Commerce—Tariff—*also* names or classes of articles imported—*also* names of countries, etc.
Income, farm, increasing through rural development (address).. 16491
Income tax, foreign investment incentive tax act of 1960, hearing..... 16938

	Entry
Indemnity, AEC act operations, hearings	16826
Indexes:	
broadcasting stations of world—	
by country and city	17122
by frequency	17123
Index Medicus, medical subject headings used	17958
La Stampa and La Stampa sera	17227, 17275, 17324, 17335, 17644, 17670, 17687
Le Monde	17636
plant diseases of United States	16459
President's papers series	17742
William H. Harrison, papers	17742
India:	
investment factors	17140
licensing and exchange controls	17146
surplus agricultural commodities, agreement	18154
Indian lands, *see* names of Indian tribes or reservations.	
Indian mounds, welcome mound of Adena people	17960
Indian reservations, *see* names of reservations.	
Indiana:	
census of business, 1958 wholesale trade, area reports	16615
women, legal status	18192
Indianapolis, Ind., electric facilities of area, map	17066
Indonesia:	
agrarian reform (speech)	17409
agricultural developments	17683
asphalt mines in Buton may supply all needs	17638
Communist Party, 40th anniversary articles	17584
cooperative movement, articles	17391
decisions of Grand Assembly of 1945 Group	17411
economic conditions in, selected translations (articles)	17413
economic developments	17567
economic policy (articles)	17426
economy, plans and activities	17538
favorable balance of trade with internal inflationary pressures	17414
military affairs	17623
parliamentarianism, history (speech)	17485
political and economic developments (articles)	17484
regional economy, notes	17618
rural industries and paddy centers, articles	17672
selected translations	17425
systematic mutual cooperation	17408
transportation, land, and shipping facilities (articles)	17412
Industrial diseases, *see* Occupational diseases.	
Industrial education, supervisory personnel development, promoting programs	16985
Industrial fasteners, *see* Bolts and nuts.	
Industrial hygiene, *see* Hygiene.	
Industrial hygienists, examination announcement	16695
Industrial plants, *see* Plants (industrial).	
Industrial relations:	
labor in fabulous sixties (address)	17956
labor management relations act, as amended through 1959, Taft-Hartley act summary	17957
labor-management reporting and disclosure picketing act of 1959 provisions, interpretation, etc., problems (remarks)	17953
national labor relations act, organizational and industrial picketing (remarks)	17954
Industrial waste, *see* Waste products.	
Industry:	
area employment statistics, guide	17721
Communist China—	
industrial progress through technical innovation and revolution	17338
light industries	17433
newspaper articles	17229
current industrial reports	16647–653
goals and career objectives in transportation (address)	16725
Indonesia, rural, articles	17672
industrial fact sheet	16587
Japan—	
developments	17144
productivity program	17199
New Jersey, employee training, study	16530
North Korean economic plan for local industrial enterprises	17237
North Vietnam—	
development of local industry	17582
development, production, etc	17600
Soviet development, selected translations	17534
trade and industry publication	16534
typical electric bills	17050
USSR development, selected translations	17443
water resources development relation	16504
see also names of industries.	
Inertial guidance, nonperturbed systems with 3 channels for automatic compensation of accelerations due to gravity	17236
Infants:	
mongoloid baby	16662
mortality, U.S., each State, Puerto Rico, Virgin Islands	17965
Infectious diseases, *see* Contagion and contagious diseases.	
Inflammable materials, problem of 3 limits of inflammability, USSR study	17382
Inflation (finance):	
administered prices—	
hearings	16949
report	16922
impact on retired persons	18191
Indonesia, favorable balance of trade with internal inflationary pressures	17414
see also Wages.	
Information Agency, *see* United States Information Agency.	
Information leaflets, Smithsonian Institution	18094–99
Information services:	
activities under agricultural trade development act, eliminate ceiling in use of foreign currencies, report	16074
world trade—	
economic reports	17138–144
operations reports	17145–149
statistical reports	17150–152
Information storage and retrieval systems:	
foreign developments, information, USSR literature	17215
Soviet developments, information	17218–219
Infrared spectrum, *see* Spectra.	
Injuries:	
metal industries, experience, 1956–57	17753
mineral extractive industries, 1958–59	17751
nonmetal industries, experience, 1956–57	17754
see also Employers' liability and workmen's compensation.	
Inlets, *see* Air inlets (aircraft).	
Inorganic compounds	16650

Entry

Insecticides:
notices of judgment ... 16454
666 smoke, characteristics, Communist China study ... 17301
Insects, publications price list ... 18023
see also Entomology.
Inspectors, *see* types of inspectors.
Installations (military):
Capehart housing projects, work stoppages, hearing ... 16937
NATO infrastructure program, international competitive bidding ... 17129
Institute of Therapy, Academy of Medical Sciences, USSR, 11th scientific session ... 17494
Institutions:
nonprofit groups, public health research grants—
law ... 16821
report ... 16864
Insurance, *see* Federal ship mortgage insurance—*also* types of insurance.
Insurance companies:
District of Columbia, investment operations, amend act of 1934, law ... 16775
life, farm mortgage lending experience ... 16447
Insured banks, *see* Banks and banking.
Interior and Insular Affairs Committee, House:
hearing ... 16892
reports ... 16863, 16868–869, 16871
Interior and Insular Affairs Committee, Senate, report ... 16932
Interior Department:
careers, directory for college students ... 17192
construct memorial to Theodore Roosevelt on Theodore Roosevelt Island, law ... 16795
saline water research development progress reports ... 17194–195
specialized positions, examination announcement ... 16704A
Intermountain Forest and Range Experiment Station, research paper ... 17157
Internal combustion engines, *see* Engines.
Internal revenue, code of 1954, amend, hearing ... 16938
International Atomic Energy Agency, program (remarks) ... 16577
International cooperation, economic cooperation series ... 18112
International exchanges, medical exchange mission to USSR, report ... 17952
see also subjects.
International fairs, *see* Fairs.
International Monetary Fund, work (remarks) ... 18173
International organization and conference series ... 18128–130
International organizations, labor, changing concepts and practice (paper) ... 17201
International relations:
Chinese Communist journals on foreign affairs, selected translations ... 17647
foreign policy of U.S.—
scientific developments, potential impact, study, hearings ... 16943
studies, hearings ... 16943
worldwide and domestic economic problems, study, hearings ... 16943
general foreign policy series ... 18124–126
international information and cultural series ... 18127

Entry

International relations—Continued
policies affecting U.S. and Latin American economic relations, study ... 16917
research studies currently in progress, list ... 18122
United States relations with Latin America, studies ... 16917
world government, excerpts and bibliographies ... 16916
International security:
free world, strengthening, excerpts and bibliographies ... 16916
treaty with Japan, references to facilities, etc., understanding ... 18139
International trade, *see* Commerce.
Interstate agreements, District of Columbia, Maryland, and Virginia mass transit compact, approval, law ... 16817
Interstate and Foreign Commerce Committee, House:
hearings ... 16893, 16946–948
reports ... 16864, 16881
Interstate and Foreign Commerce Committee, Senate:
investigations and studies—
matters within its jurisdiction, expenses, report ... 16923
transportation policies, expenses, report ... 16923
uses of Govt.-licensed media for dissemination of political opinions, etc., expenses, report ... 16924
Interstate commerce act, *see* Railroads.
Interstate Commission on Potomac River Basin, appropriations, 1961, law ... 16758
Intracoastal Waterway, transportation lines ... 17014
Inventories, big game, 1959 ... 17117
Investments:
Brazilian lands, information for investors ... 17128
foreign, incentive tax act of 1960, hearing ... 16938
India, investment factors ... 17140
information for U.S. businessmen, Chile ... 17130
investment opportunity (remarks) ... 17076
operations of D.C., life insurance companies, amend act of 1934, law ... 16775
PACAF basic bibliographies ... 16512
Pakistan, factors ... 17143
small business investment act of 1958, consolidated reference regulations ... 18088
Iodine isotopes, use in diagnosis of functional state of thyroid gland in diabetes mellitus according to data from radioactive indication and basal metabolism, USSR study ... 17554
Ionization:
air motion problems, USSR study ... 17428
low-density gas flows by induced discharges, study ... 17900
Ionizing radiation:
and human organism, search for protection, USSR study ... 17268
effect on adrenocorticotrophic activity of peripheral blood of rats, USSR study ... 17530
plants, protection, USSR study ... 17234
vitamin B_1 effect on organism of irradiated animals, USSR study ... 17441
Ionosphere, measurements using environmental sampling techniques ... 17921
Ions, ionospheric measurements using environmental sampling techniques ... 17921

Entry

Iowa, census of business, 1958, wholesale trade area reports 16616
Ireland, nuclear research and training equipment and materials, grant for procurement, agreement 18134
Iridium, alloys, heat resistance investigation, by bend-test method, USSR study 17375
Iron:
heat treatment and mechanical properties 17941
isentropic compressibility at high pressures, USSR study 17630
mining methods and costs, Greenwood mine, Ishpeming, Mich. 17752
Iron mills, Danube iron works, Hungarian study 17696
Irradiation illness, *see* Radiation illness.
Irrigation:
tobacco, general principles 16461
water conservation projects in Communist China, articles and maps 17648
Irrigation projects, *see* names of projects.
Isentropic compressibility of aluminum, copper, lead and iron at high pressures, USSR 17630
Isotopes:
exchange reactions of hydrogen, thermodynamic and kinetic features, USSR study 17490
pipeline construction work, improving conditions, USSR study 17463
see also names of isotopes, e.g., Strontium isotopes.
Isotropic point, source, determination of single scattered neutrons 17946
Italy:
import restrictions on feed grain 17120
weapons production program, agreement 18149

J

Jacksonville, Fla., aircraft accident 16669
Japan:
analysis on purchase and sale prices in Communist China 17378
expansion of militarism in southeast Asia 17243
four-cent United States-Japan commemorative postage stamp (poster) 18016
industrial developments 17144
industrial fasteners industry, report 16592
investments in aircraft and products 16597
Mao Tse-Tung's literature and ideology, Chinese articles 17852
mutual cooperation and security treaty, use of facilities, etc., agreement 18138
productivity program 17199
schedule of concessions to be annexed to declaration on provisional accession of Swiss confederation to GATT 18136
security treaty, references to facilities, etc., understanding 18139
Jet airplanes, *see* Airplanes—Fighter planes.
Jet fuel, *see* Fuel.
Jets:
annular—
design parameters of model 18074
ground-effect machines, preliminary design techniques 18075
hovering performance of vehicles in proximity to ground 18072
mixing effect 18073

Entry

Jets—Continued
axial force reduction by interference with neighboring afterbody 17890
effects on base pressures of conical afterbodies 17850
multiple lifting, thrust characteristics within ground proximity 17927
Jewish Restitution Successor Organization, heirless property claims under trading with the enemy act, payment, report 16921
Jobs, *see* Occupations.
John H. Kerr Reservoir, leases for recreational facilities, adjust rentals, law 16768
Joint Chiefs of Staff:
Army Chief of Staff, nomination of George H. Decker, hearing 16936
chairman, nomination of Lyman L. Lemnitzer, hearing 16936
Joint Publications Research Service:
JPRS series 17210–687
JPRS (DC) series 17688
JPRS (DC) L series 17689–695
JPRS (NY) series 17696
JPRS R (series) 17697–711
Journals, Blank County, special 4–H edition, sample 17043
JPRS series 17210–687
JPRS (DC) series 17688
JPRS (DC) L series 17689–695
JPRS (NY) series 17696
JPRS R (series) 17697–711
Judge Advocate General, Air Force, activities, Air Force manual 16504
Judge Advocate General, Army, legal service, pamphlet 16546–547
Judiciary Committee, House, hearings 16894–896
Judiciary Committee, Senate:
hearings, etc 16940–955
investigations and studies, antitrust and monopoly laws, administration, expenses, report 16925
reports 16920–922
Juneau, Alaska, electric facilities of area, map 17072
Junior colleges, publicly and privately owned, financial statistics, 1957–58, data 16980
Justice Department, additional supergrade positions, hearing 16903
Juvenile delinquency, camps for delinquent boys, guide to planning 16663

K

Kai-luan, China, educational system for coal miners 17517
Kala-azar:
infection of man, relationship of Chinese dogs 17526
prevention and treatment, Communist China 17525
Kansas:
butter and nonfat dry milk production in diversified plants 16483
census of business, 1958, wholesale trade, area reports 16617
Kansas City, Kans., electric facilities of area, map 17067
Kazakh Soviet Socialist Republic:
Academy of Sciences—
current activities 17627
news of Astrophysical Institute, articles 17620
parasitology, conference on problems, USSR study 17473
Kazan University, USSR, science education methods 17319

Entry

Kentucky:
census of business, 1958, wholesale trade, area reports 16618
eastern—
hardwood lumber business, developments 17154
woodland, small owner's attitudes and environment 17153
radiation control program (remarks) 16579
Kern River, uranium area, geology and ore deposits 17165
Kerr, John H., Reservoir, *see* John H. Kerr Reservoir.
Ketchikan, Alaska, electric facilities of area, map 17072
Key to meteorological records documentation 18190
Keystone Dam, spillway, stilling basin, and flood-control conduits, hydraulic model investigation 17015
Khrushchev, Nikita S., remarks that peace is not to be had by begging, peace is won the hard way 17320
Kiangsi Province, China, political schools and after-work study promoted 17557
Kickbacks, *see* Government contracts.
Kiev, USSR, conference on problems of physiology and pathology of blood circulation 17216
Kinetics:
features of isotopic exchange reactions of hydrogen, USSR study 17490
metal-water reactions, feasibility of new techniques 16559
see also Chemical reactions.
Kirin Province, China, economic plan, 1959 17279
Kommunist (periodical), articles 17667
Korea:
North—
chemical industry development 17637
economic plan for local industrial enterprises 17237
economic report 17583
polytechnical higher education 17271
recruitment and recommendation of college students 17576
trade and finance 17645
Republic, United States Educational Commission, agreement 18147
Korean War, 1950–53, history of Chaplain Corps, Navy 17985
Kramer, Calif., core logs from 5 test holes, geologic investigations 17163
Kruger's formulas for calculation of geodetic coordinates 17700
Kung P'in-mei, Catholic bishop, trial as traitor, Communist China 17533
Kweichow Province, China, Miao and T'ung nationalities 17558
Kyanite, rapid evaluation by heavy liquid separation 17787

L

Labels, meat, program of Meat Inspection Division 16460
Labor:
bibliography, USSR literature 17427
Communist China,
push workers' cultural activities to new level 17685
urban people's communes 17360
labor force, Czechoslovakia 16659
North Vietnam, wage policies, etc. 17560
United States, in Latin America, study 16917
USSR, cultural technical growth of working class 17547

Entry

Labor—Continued
work stoppages, 1959, analysis—
departmental edition 17727
document edition 16853
see also Farm labor.
Labor and Public Welfare Committee, Senate, committee print 16956
Labor Department, appropriations, 1961, law 16758
Labor disputes, emergency board report, Atchison, Topeka and Santa Fe Ry 16990
see also Strikes and lockouts.
Labor force, *see* Labor.
Labor laws, State labor laws affecting women, summary, 1959 18194
see also Employers' liability and workmen's compensation.
Labor management relations act, *see* Industrial relations.
Labor organizations, *see* Labor unions.
Labor relations, *see* Industrial relations.
Labor Standards Bureau, bulletins 17715–716
Labor Statistics Bureau, bulletins 17722–727
Labor unions:
international labor movement, changing concepts and practice (paper) 17201
labor management reporting and disclosure picketing act of 1959, provisions, interpretation, etc. (remarks) 17953
organizational and recognition of law, picketing, current developments (remarks) 17954
North Vietnam, accomplishments in enterprise management 17306
reporting and disclosure act amendments of Taft-Hartley act, summary 17957
reports required from trade unions, enforcement of law (address) 17713
see also names of unions.
Laboratories, *see* names of laboratories or places where located.
Lacquer and lacquering:
industry, USSR, conference in Yaroslavl 17651
industry, USSR development 17653
Lakes, *see* names of lakes.
Lambs, drop, 1960 16434
LaMotta, Jacob, undercover boxing activities, investigation, hearings 16953
Lamps, *see* Electric lamps.
Land:
Brazilian, information for investors 17128
farm, conservation emergency measures, 1956–57, validate payments, law 16813
Great Plains cropland, preservation of acreage allotments, law 16816
Indonesia, agrarian reform (speech) 17409
see also Public land—Soil conservation.
Land law examiners, career opportunities in BLM 17732
Land Management Bureau:
and future of outdoor recreation (remarks) 17734
career opportunities, land law examiner 17732
Landing (aircraft):
reentry vehicles, energy dissipation 17906
Langer, William, memorial services 16731
Langley, Samuel P., paradox suggesting development of rockets 18100

	Entry
Language and languages:	
Communist China, foreign language education	17249
foreign languages—	
in elementary school, teaching techniques	16982
national defense fellowships, 1961–62	16981
national defense education act, modern foreign language fellowships, 1961–62	16981
see also names of languages.	
Lanthanum, alloys, vanadium, phase diagram of V–La system, USSR study	17379
Las Vegas Wash drainage area:	
flood control, engineer report—	
departmental edition	16998
document edition	16848
Latin America:	
commodity problems, study	16917
economic development problems, study	16917
post World War II political developments, study	16917
Soviet bloc activities and implications for U.S. foreign policy, study	16917
United States business and labor, study	16917
United States relations, studies	16917
Latrobe, Pa.:	
Loyalhanna Creek flood control, engineer report—	
departmental edition	17000
document edition	16842
Law:	
cybernetic technique for legal needs, possibilities for use, USSR study	17548
Judge Advocate legal service, Army pamphlet	16546–547, 16549–550
slip laws (public), 86th Congress	16735–823
see also subjects.	
Lawrence, Mass.:	
occupational wage survey—	
departmental edition	17723
document edition	16836
Laws, *see* Law.	
Lead:	
isentropic compressibility at high pressures, USSR study	17630
Tariff Commission report	18162
Leadership:	
Farmers' cooperatives, who makes best leader?	17021
new methods, Communist China	17371
Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.	
Leases:	
John H. Kerr Reservoir recreational facilities, adjust rentals, law	16768
public space in D.C., authority of commissioners, law	16783
Leather, hides, and skins, U.S. market in New Zealand	16588
Legal services, *see* Law.	
Legislation:	
major legislative actions, 86th Congress	16829
summary, 86th Congress, 2d session	16918
see also Law—*also* subjects.	
Lemnitzer, Lyman L., nomination, hearing	16936
Lenin, Vladimir I.:	
theories—	
implications for revolutionary struggle, North Vietnam	17316
natural science	17545
science of biology, USSR study	17537
struggle for peace	17673
Leninism, *see* Communism.	
Lesions, microfocal, of myocardium, diagnostics, USSR study	17446
Liability insurance, AEC act operations, hearings	16826
Liaoning Province, China, agricultural plans, 1960, Communist China	17641
Liberty, wheels of freedom commemorative stamp (poster)	18017
Librarians:	
career opportunities, Veterans Administration	18181
examination announcement	16690
Libraries:	
public, State standards	16986
services in rural areas, Federal aid, extend, law	16736
see also names of libraries, or places where located.	
Library extension, *see* Libraries.	
Library of Congress:	
catalog, music and phonorecords	17741
cataloging rules, additions and changes	17740
cataloging service bulletin	17740
National union catalog, symbols used	17742
President's papers index series	17742
supergrade positions, exclude from Civil Service Commission, approval—	
law	16798
report	16930
Licenses, licensing controls, India	17146
see also Motor vehicle operators—*also* classes of persons to whom, or subject for which, licenses are issued.	
Life, sciences and space research programs, report	16883
Life insurance, District of Columbia act, amend, law	16775
Life insurance companies, *see* Insurance companies.	
Lift (aircraft):	
camber, conical, effects on lift, drag, pitching-moment of triangular wing	17811
characteristics of swept wing, multijet, transport-type airplane, flight investigation, corrected copy	17883
circular cylinder, effect of Reynolds number on force and pressure distribution characteristics	17907
factors affecting at supersonic speeds	17868
integrated system for lift and propulsive thrust, static behavior of special plan form ground effect, machine model	18077
integrated system, static behavior of rectangular plan ground effect model	18079
2 to 4 lift-drag ratios of straight wing fighter airplane, approach and landing investigation	17880
Lighting, *see* Lights and lighting.	
Limnology, survey of eastern and central Lake Erie, 1928–29	17104
Liquors, exportation, Code of Federal regulations	17197
Literature, Mao Tse-Tung's, in Japan, Chinese articles	17352
see also Russian literature.	
Livestock, morphology of agricultural animals, scientific research, USSR, plans and coordination 1959–65	17625
see also Food for livestock.	
Load (mechanics):	
dynamic loading, loss of stability of cylindrical shell, USSR study	17333

Entry

Load (mechanics)—Continued
jet airplanes during combat, load factors compared with those of flight tests 17863
retardation force developed on aircraft tire rolling in slush or water 17931
vertical-tail—
airplane motions and loads induced by flying through flow field generated by airplane at low supersonic speeds 17860
transonic wind-tunnel measurements 17867
Loans:
FHA college and public facility funds, increase, law 16811
REA program, statistical report, 1959 18066
Small Business Administration, business loans, policies, etc. 18089
see also Agricultural credit—Mortgage insurance—Mortgages.
Locks (hydraulic engineering):
Old River 17800
Sacramento River deep water ship channel project barge canal, filling and emptying characteristics 17016
Logging, *see* Lumbering.
Long Beach, Calif.:
harbor improvement, engineer report—
departmental edition 16999
document edition 16846
Long Beach Federal Savings & Loan Association, seizure by Federal Home Loan Bank Board, hearings 16891
Longshoremen:
compensation act, amendments, report 16867
disabled, increase compensation, report 16867
Los Angeles, Calif.:
electric facilities of area, map 17069
harbor improvement, engineer report—
departmental edition 16999
document edition 16846
Louisiana, census of business, 1958, wholesale trade area reports 16619
Louisville, Ky., electric facilities of area, map 17066
Low-speed measurements of static and oscillatory lateral stability derivatives of 1/5-scale model of jet-powered vertical-attitude VTOL research airplane 17901
Loyalhanna Creek:
flood control, engineer report—
departmental edition 17000
document edition 16842
Loyalty, military profession, inculcation in officers' schools, Hungary 17650
see also National security.
Lubricants:
Federal supply schedule 17095
thermal conductivity 16521
Lumber:
and wood products industry in Puerto Rico, findings of fact and recommendations 18187
industry, hardwood business in Eastern Kentucky, developments 17154
Lumbering, physical characteristics and flammability of logging slash 17157
Lunches, *see* School lunches.

Entry

Lungs, operations, evaluation of intratracheal ether anesthesia in period of radiation sickness, USSR study 17587
see also Pneumonectomy.

M

M.M.S. series 17770–773
McCarron, Patrick A., statue, acceptance, proceedings in Congress and rotunda of Capitol 16911
McGill symposium on microwave, optics, pt. 2, diffraction and scattering 16496
McGrath, Alaska, aircraft accident 16664
Machine tools, composite, discussion, Communist China 17394
Machine translations, *see* Translating machines.
Machinery:
Communist China, industry, selected translations 17370
mechanical handling of materials 17716
Soviet machine building, selected translations 17483, 17487, 17551–552, 17562, 17573, 17624A
Madison County, Ky., land conveyance to Pioneer National Monument Association, law 16796
Magnesium:
alloys, manganous phase, investigation, USSR study 17369
electrodeposition of aluminum 16523
Magnetic fields:
emission of high-temperature plasma 16555
Project Vanguard instrumentation and measurements 17917
Magnetic measurements, Project Vanguard experiment 17917
Magnetism, *see* Magnetograms—Terrestrial magnetism.
Magnetograms, MHV series 16715
Magnetometers, vector field proton, for IGY satellite ground stations description 17892
Maine:
agricultural conservation handbook 16419
census of business, 1958, wholesale trade, area reports 16620
mineral industry, minerals yearbook chapter 17760
northern, Devonian rugose corals 17167
Maintenance, management, organizational and field data collection, analysis of AF manual 16507
Maintenance of equipment, airborne electronic assemblies, expendable modules as bases for disposal-at-failure rather than repair 17943
Malaya:
establishing business 17139
import tariff system 17147
Malthus, Thomas R., theory, relation to Marxism, Communist Chinese study 17486
Man, morphology, Soviet abstracts 17553
Management, new system, Communist China 17371
Manganese, phase of certain magnesium-base alloys, investigation, USSR study 17369
Mann Creek project, construction feasibility, Interior Dept. report 16857
Mannerheim, Gustaf, champion of liberty, commemorative stamp (poster) 18011
Manometers, thermodynamic scale of high pressures up to 25,000 kgf/cm², USSR study 17503

569065—60—No. 790——11

Entry

Mansfield, Ohio, aircraft accident 16666
Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
Manufactures and manufacturers, small manufacturers, technical aids 18093
see also names of manufactured articles.
Mao Tse-tung:
dialogue on questions of democracy in colonial and semi-colonial countries, study 17280
guidance of thought on improving neighborhood activities 17539
ideology of building socialism at high speed, Communist China 17337
ideology, simplifies quantum study, Communist China 17574
literature and ideology in Japan, Chinese articles 17352
Maple sirup, measuring sugar in maple sap and sirup 16450
Maps and charts:
Federal Power Commission, electric facilities 17065–72
Mississippi River Commission, announcement 17799
nautical charts, catalog 16714
topographic, device for matching up originals of plans and maps 17709
see also subjects.
Marianas Islands, campaign, United States Army in World War II 17745
Marion County, W.Va., coal preparation characteristics 17783
Maritime Administration, SP series 17047–49
Maritime transportation in USSR 17362
Markets and marketing:
ability to sell more in world markets (address) 17136–137
market news, statistical series of Agriculture Dept 16458
marketing bulletin 16475
marketing research reports 16476–484
small marketers aids 18092
world, challenge of (remarks) 16724
see also names or classes of commodities, etc., marketed.
Marking, meat, program of Meat Inspection Division 16460
Marquesas Islands, fishery and environmental data of area, Jan.–Mar. 1959 17106
Marquette, Mich., electric facilities of area, map 17066
Marrow, bone, homoplastic transplantation as therapeutic agent in acute radiation sickness, USSR study 17475
Marshall, Minn.:
Redwood River flood control, engineer report—
departmental edition 17008
document edition 16852
Marshall County, W.Va., soil survey 18109
Marx, Karl H., philosophy, relation to Malthusian population theory, Communist Chinese study 17486
Marxism, *see* Communism.
Marxist look at modern French philosophy 17674
Maryland:
census of business, 1958, wholesale trade, area reports 16621
mass transit compact, approval, law 16817
Masonry, cement, asphalt and composition trade, apprenticeship standards 16531
Masons, cement, apprenticeship standards 16531
Mass spectrometers, *see* Spectrometers.

Entry

Massachusetts:
census of business, 1958—
selected service trades 16605
wholesale trade, area reports 16622
mineral industry, minerals yearbook chapter 17761
Materials:
arc-image furnace suitability for research 17925
problems in chemical liquid-propellant rocket systems 17882
radioactive, toxicology problems 16554
technologies, Army research task summary, 1960 16544
Materials handling:
mechanical methods 17716
pointers on in-plant trucking 18093
Mathematics, Army research task, summary, 1960 16544
see also Equations.
Maui:
Haleakala National Park, designate, law 16784
principal electric facilities, map 17072
Mayonnaise, definitions and standards of identity 17118
Meadows, cultivation, Soviet abstracts 17464, 17478
Measuring instruments, Bamberg universal graduated instrument, checking 17708
Meat:
marking and labeling program of Meat Inspection Division 16460
meal, production, 1960 16435
Meat Inspection Division:
marking and labeling program 16460
summary of activities, 1960 16451
Mechanical equipment, *see* Machinery.
Mechanical power transmission, *see* Power transmission.
Mechanics (science):
fluid mechanics, effect on gaseous film cooling of coolant injection through angled slots and normal holes 17885
theoretical and applied, all-Union conference, USSR 17663
Mechanization, agricultural, in Hopeh Province, China 17238
Mechvocan, Mexico, Paricutin Volcano area, erosion and related phenomena, 1946–57 17166
Medals:
commemorative—
Century 21 Exposition, law 16753
founding of Idaho as territory, law 16752
Medical botany, medicinal plants used in Chinese medicine 17331
Medical care:
aged persons of low income, Federal program—
law 16805
minority views 16919
reports 16861, 16919
USSR, medical service improvement 17220
Medical officers, examination announcement 18033
Medical radiology (USSR periodical):
translations 17396, 17492
Medical Sciences, USSR, Academy of, *see* Academy of Medical Sciences, USSR.
Medical service, *see* Medical care.
Medicinal plants, *see* Medical botany.
Medicine:
Communist China—
articles 17608
internal, progress 17276
medical exchange mission to USSR, report 17952

Entry

Medicine—Continued
School of Aviation Medicine publications 16509–511
space exploratory study of changes in proficiency in hypo-dynamic environment 16509
subject headings used by National Library of Medicine 17958
USSR—
Azerbaydzhan SSR 7-year plan 1959–65 17210
measures for medical service and health protection improvement 17220
see also Veterinary medicine.
Medicine and Surgery Bureau, Veterans Administration, opportunities for dentists 18182
Medicines, *see* Drugs.
Meditsinskaya radiologiya (periodical):
translations 17396, 17492
Memorandum pads, Federal standard 17081
Memorandums, *see* names of departments, etc., issuing memorandums.
Memorial services:
Langer, William 16731
Neuberger, Richard L. 16730
Memphis, Tenn., electric facilities of area, map 17071
Meningitis, tubercular, elimination of problem in children, USSR study 17395
Menopause, adrenal cortex function in women, USSR study 17556
Mental health:
community, selected reading list 17951
pamphlets, etc., reading list 17948
Merchant marine:
act of 1936, amend—
hearings 16897–898
law 16742
Potomac view (address) 17048
Merchant Marine and Fisheries Committee, House:
hearings 16897–898
report 16860
Merchant vessels, *see* Ships.
Mercury, thermodynamic scale of high pressures up to 25,000 kgf/cm², USSR study 17503
Meredith Victory (steamship):
awards to captain and crew (remarks) 16728
Messengers, examination announcement 16691
Metabolism:
basal, use in diagnosis of functional state of thyroid gland in diabetes mellitus according to data from radioactive iodine indication, USSR study 17554
biological, specificity, USSR study 17549
carbohydrate, central nervous system, disturbance in hypertension, USSR study 17496
Metal drawing, horizontal velocities, USSR study 17294
Metal hydrides, *see* Hydrides.
Metal mines and mining, *see* Mine accidents.
Metallurgical plants, injury experience, 1956–57 17753
Metallurgists, Mines Bureau fluorine studies 17772
Metallurgy:
nonferrous, Soviet translations 17512, 17581, 17624
powder, innovation, Czechoslovakian study 17348
production of wide cold-rolled sheet made of alloy VT–1D, USSR study 17665

Entry

Metals:
fatigue 17998
flow during upsetting with backing rings, USSR study 17292
industries, injury experience, 1956–57 17753
metal-water reactions, kinetics, new techniques, feasibility study 16550
minor, minerals yearbook chapter 17774
nonferrous, Communist China, industry 17679
oxidation processes, principal methods and apparatus for investigating, USSR study 17376
Metalwork, explosive working 17904
Meteor dust, *see* Cosmic dust.
Meteorological technician, examination announcement 16692
Meteorology:
Marquesas area fishery and environmental data, Jan.–Mar. 1959 17106
records documentation 18190
USSR literature 17359
Mexico:
agricultural workers importation program, extend, law 16806
air transport service agreement 18152
geologic investigations (series) 17166
Michigan, census of business 1958, wholesale trade area report 16623
Michigan University, Survey Research Center, nationwide surveys of unemployment, etc., survey report 16957
Microbiology:
research in U.S., Soviet commentary 17248
Soviet abstracts 17631
Microwaves, optics, symposium 16496
Middle East, *see* East (Middle East).
Midwest (U.S.):
cost of transporting freight by class 1 and 2 motor common carriers 17205
Migrant labor:
domestic, agricultural—
counties having 100 or more 18044
report to the President 17719
Mexican agricultural workers importation program, extend, law 16806
Migratory birds, *see* Game and game birds.
Migratory Labor, President's Committee, *see* President's Committee on Migratory Labor.
Migratory workers, *see* Migrant labor.
Military aid:
agreement with—
Ecuador 18132
Italy 18149
Japan 18138–139
mutual security appropriations, 1961, law 16759
mutual security program, questions and answers 18124
Military art and science:
Albania, developments 17613
Army research task summary, 1960 16544
Indonesian military affairs 17623
Japanese militarism expansion in southeast Asia 17243
Soviet translations 17259, 17286, 17298, 17314, 17345–346, 17656, 17682.
Military construction, *see* Installations (military).
Military education, Hungary, inculcation of loyalty in officers' schools 17650
Military handbook 16964
Military medical journal (USSR periodical):
articles 17420, 17424, 17508

Entry

Military operations, *see* Military art and science.
Military parks, *see* names of parks.
Military pay, *see* Pay, allowances, etc.
Military reservations:
wildlife, fish and game conservation, planning, etc.—
law ... 16820
report ... 16878
Military service, status of soldiers and sailors, establish facts under civil relief act by declaration in lieu of affidavit ... 16770
Military specifications ... 16970
Military standards ... 16965–969
Military supplies:
Air Force manuals, supply and/or maintenance ... 16501–502
armed services procurement regulation ... 16961–963
Army procurement procedure ... 16539
engineer functional components system, bills of materials and equipment, technical manual ... 16552
specifications ... 16970
weapons production program, agreement with Italy ... 18149
Military terms, Russian-English dictionary ... 16551
Militia Leaders Conference, Communist China ... 17429
Milk:
nonfat dry, production in diversified plants in Kansas, Missouri, and Oklahoma ... 16483
plants, Kansas, Missouri, and Oklahoma, butter and nonfat dry milk production ... 16483
price support, establish—
law ... 16822
reports ... 16865, 16872
Milk plants, *see* Milk.
Mills, *see* Iron mills.
Milwaukee, Wis., electric facilities of area, map ... 17066
Mine accidents:
metal industries injury experience, 1956–57 ... 17753
nonmetal industries, 1956–57 ... 17754
Mine fires, coal formations, inactive, control in U.S. ... 17747
Mine rescue work, national contest, 1959 ... 17756
Mine-roof bolts, *see* Bolts and nuts.
Mineral County, Nev., land conveyance to, law ... 16782
Minerals:
Arizona industry, minerals yearbook chapter ... 17757
Colorado industry, minerals yearbook chapter ... 17759
Connecticut industry, minerals yearbook chapter ... 17758
extractive industries, work injuries and employment data, 1958–59 ... 17751
Maine industry, minerals yearbook chapter ... 17760
Massachusetts industry, minerals yearbook chapter ... 17761
mineral market reports ... 17770–773
New Hampshire industry, minerals yearbook chapter ... 17762
New Jersey industry, minerals yearbook chapter ... 17763
Oregon industry, minerals yearbook chapter ... 17764
Puerto Rico, Panama Canal Zone, Virgin Islands, and Pacific Island possessions industry, minerals yearbook chapter ... 17765
Rhode Island industry, minerals yearbook chapter ... 17766

Entry

Minerals—Continued
saline water demineralization, solvent synthesis development ... 17194
South Carolina industry, minerals yearbook chapter ... 17767
South Dakota industry, minerals yearbook chapter ... 17768
Vermont industry, minerals yearbook chapter ... 17769
see also names of minerals.
Miners, *see* Coal mines and mining.
Mines and mining:
Communist China, technical reforms ... 17372
multiple use mining laws, problems under (remarks) ... 17735
national first aid and mine rescue contest, 1959 ... 17756
see also Mine accidents—*also* names of metals and minerals mined.
Mines Bureau:
bulletin ... 17747
information circulars ... 17752–756
reports of investigations ... 17779–792
research program, phosphate-rock ... 17770
Mining engineers, Mines Bureau fluorine studies ... 17772
Minneapolis, Minn., electric facilities of area, map ... 17067
Minnesota:
census of business 1958—
retail trade, errata ... 16603
wholesale trade, area reports ... 16624
Miscellaneous bills, *see* Bills (congressional).
Miscellaneous collection series, *see* Smithsonian miscellaneous collections.
Miscellaneous publications, *see* names of departments etc., issuing publications.
Missiles:
four-stage Scout, research vehicle, longitudinal stability characteristics at Mach numbers of 2.29, 2.96, 3.96, and 4.65 ... 17932
guidance system testing at AFMDC ... 16498
guided, noise, its effect on man and machine, hearings ... 16904
low fineness-ratio cones, relaxation times determination by free-flight tests ... 17888
rolleron-equipped, semigraphical method for determination of rolling characteristics ... 17872
supersonic configurations, investigation directed toward minimizing center-of-pressure travel ... 17861
tracks and track testing at AFMDC ... 16499–500
Mississippi, Elk River watershed, forest inventory statistics ... 18165
Mississippi River and Valley:
alluvial valley, Cape Girardeau, Mo. to Gulf of Mexico, La., topographic maps, announcement ... 17799
transportation lines on river system ... 17014
Missouri:
butter and nonfat dry milk production in diversified plants ... 16483
census of business, 1958, wholesale trade area reports ... 16625
Missouri River and Valley:
power requirements and supply of region ... 17801
streamflows, adequacy ... 17802–803
Missouri River Basin project, Garrison diversion unit, construction, hearing ... 16892
Mr. Dairyman, it pays to use chemicals safely ... 16474
MMS series ... 17770–773

	Entry
Mobile, Ala., electric facilities of area, map	17071
Mobile homes, bibliography	18090
Module (measurement unit): expendable, as bases for disposal-at-failure maintenance	17943
Mohair prices, 1959 marketing year	16441
Mohammedanism, Moslems in Soviet Union and China	17299
Moisture, *see* Water.	
Mojave Desert: and adjacent region, Calif., geologic investigations (series)	17163
gravity survey of western region, Calif.	17171
Molecules, structures, relationship to isotope exchange of hydrogen and oxygen in solutions, USSR study	17505
Moles (animals): moles and their control	17113
Molybdenum: alloy, sheet, use in structures at elevated temperatures	17904
fusibility diagram of Ti-Cr-Mo system, USSR study	17374
suitability as high-temperature length standards	17987
Molybdenum disilicide, alloys with nickel, cobalt, vanadium and niobium, structure and physicochemical properties, USSR study	17381
Le Monde (periodical): index	17636
Money: foreign currencies, control over use, report	16935
foreign currencies used for informational and educational activities under trade development act, eliminate ceiling, report	16874
Mongoloid baby	16662
Monographs, *see* names of departments, etc., issuing monographs.	
Monopolies: antitrust laws, administration, investigation, expenses, report	16925
antitrust laws, investigation, professional boxing, hearings	16953
Montgomery County, Ala., soil survey	18110
Moon, radio emission, USSR study	17455
Morale: measurement status, 1959	16524
scales, validation	16528
Morbidity, *see* Diseases of animals.	
Morphology: agricultural animals, scientific research, USSR, plans and coordination, 1959–65	17625
characteristics of takeability of free skin transplants in acute radiation sickness, USSR study	17431
function of heart in radiation sickness, USSR study	17520
human and animal, Soviet abstracts	17553
mitral valve commissures in rheumatic heart disease, USSR study	17497
Mortgage insurance, Federal fishing vessel mortgage and loan insurance	17102
Mortgages, farm, lending experience of various lenders	16447
see also Agricultural credit.	
Morton County, N. Dak., land conveyance, remove restrictions on use, law	16749
Moscow, Idaho, ground-water problems	17180
Mothers: course of lectures, USSR study	17592
maternal welfare provisions of social security act, amend— law	16805
minority views	16919
reports	16861, 16919
opinions on fibers in children's clothes	16481
Moths, Noctuid, scopulepes group of Hemeroplanis Hubner	17962
Motion pictures: abroad, Greece	16589
abroad, Spain	16590
hire the handicapped films, list and use	17718
President's Committee for Traffic Safety, action program films, list	18061
Motor buses, *see* Motor vehicles.	
Motor carriers: cost study of general freight transportation	17205
remove restrictions so as to provide equal opportunity with other carriers, hearings	16893–A
see also Motor vehicle accidents.	
Motor fuel, state, effect on performance of annular turbojet combustor	17819
Motor vehicle accidents, investigation report	17207
Motor vehicle operators, auto license revocations, establish register in Commerce Dept., hearing	16948
Motor vehicles: classification, 1956–57	18059
District of Columbia registration fees, amend revenue act, law	16766
Motorbus drivers, *see* Motor vehicle operators.	
Motortruck drivers, *see* Motor vehicle operators.	
Motortrucks in freight service, pointers on in-plant trucking	18093
Mowry shale, *see* Shale.	
Mullets, grey, acclimatizing, unsuccessful experiment, USSR study	17330
Murmansk Coast Biological Station, USSR, works by Station personnel	17535
Muscat, amity, economic relations, and consular rights, treaty	18141
Muscle relaxants: decurarization, USSR study	17586
properties, USSR study	17585
Music: Library of Congress catalog	17741
pledge of allegiance to flag, remove copyright restrictions, law	16786
Musical instruments, West German industry, 1958–59	16595
Muskmelons, hydrocooling of cantaloups, factors influencing heat loss	16476
Muslim, *see* Mohammedanism.	
Mustard gas, colorimetric determination with DB–3, modifications of NRL method	17988
Mutual aid, *see* Military aid.	
Mutual defense, *see* Military aid.	
Mutual security, *see* Foreign aid—Military aid.	
Myocardial infarct, *see* Heart diseases.	
Myocarditis, *see* Heart diseases.	

N

N.A.C.A., *see* National Advisory Committee for Aeronautics.

N.A.S.A., *see* National Aeronautics and Space Administration.

N.A.T.O., *see* North Atlantic Treaty Organization.

569665—60—No. 790——12

Entry

N.R.A.B., *see* National Railroad Adjustment Board.
NACA, *see* National Advisory Committee for Aeronautics.
Names (geographical), *see* names of special localities.
Nanking, China, electron apparatus factory success 17621
Napa County, Calif., geology and ground water 17182
Napa River and Valley, geology and ground water 17182
Naptha, shale-oil, composition 17791
Narragansett, Bay, bridge across west passage, combine with Newport Bridge for financing purposes, law 16781
NASA-Industry Program Plans Conference, proceedings 17876
National Advisory Committee for Aeronautics:
  research memorandum RM series .. 17806–874
  technical note 17875
National Aeronautics and Space Administration:
  NASA memorandums 17877–879
  program, industry conference 17876
  technical memorandums 17880–882
  technical notes 17883–933
  technical reports 17935–937
National Aeronautics Association:
  invitation to hold Olympics of the air of 1962 at Orange, Mass., Government association—
    law 16819
    report 16862
National Air Museum, specimens, specifications 18096
National Armed Forces Museum Advisory Board, establish in Smithsonian Institution, report 16927
National atlas of United States (separate sheets) 18104
National Bureau of Standards:
  circulars 17939–940
  monograph 17941
  technical notes 17942–946
National Conference on Water Pollution, Dec. 12–14, 1960, bulletin 18050
National debt, *see* Public debt.
National defense:
  agreement with—
    Haiti 18145
    Italy 16149
  education act, modern foreign language fellowships, 1961–62 16981
  helium act, amendments of 1960, law 16804
  policies in 1959 16855
  see also Civilian defense—National security.
National economy, *see* Economic conditions.
National electric rate book 17052–64
National Forest Products Week, establish, law 16789
National forests:
  general information 17972
  shorelines and multiple use (address) 17158
National Guard:
  damage claims arising from training activities, payment—
    hearings 16895
    law 16780
  members air defense activities, Federal Government to assume States liability, hearings 16895
  see also Pay, allowances, etc.
National Guard Association of United States, property in D.C., exempt from taxation, report 16866

Entry

National Guard Bureau, pamphlet 17947
National health survey, health statistics 18045–48
National Institutes of Health:
  Plant Safety Branch handbook 17949
  reference guide series 17951
  research grants and awards, 1960 17950
National labor relations act, *see* Industrial relations.
National Labor Relations Board:
  appropriations, 1961, law 16758
  decisions and orders 17955
  trial examiners, additional supergrade positions, hearing 16903
National Library of Medicine, catalog, medical subject headings used 17958
National Mediation Board, appropriations, 1961, law 16758
National monuments and memorials, *see* names of monuments and memorials.
National Museum, proceedings 17959–962
National Park Service:
  historical handbook series 17971
  natural history handbook series 17973
National parks, general information 17972
  see also names of parks.
National Railroad Adjustment Board, awards 17977–979
National Science Academy, establish under National Science Foundation, hearings 16905
National Science Foundation, National Science Academy, establish, hearings 16905
National security:
  and electric power supply study in public policy 16557
  Government employees program, summary suspension of civilian personnel, make discretionary for agency head, hearings 16900
  Government organization, review of progress, hearings 16945
  helium act, amendments of 1960, law 16804
  internal security act, etc., investigation, hearing 16954
National Security Council:
  organization for national security, review of programs, hearings 16945
  organizational history, study 16944
National Society of Daughters of American Revolution:
  report, 1958 16914
  report, 1959 ..... 16914A
National water quality network, annual compilation of data, Oct. 1, 1958–Sept. 30, 1959 18051
NATO, *see* North Atlantic Treaty Organization.
Natural gas, *see* Gas.
Natural history, handbook series 17973
Natural satellites, *see* Satellites.
Natural science, *see* Science.
Naugatuck River:
  flood control, engineer report—
    departmental edition 16841
    document edition 17003
Nautical almanacs, American ephemeris and nautical almanac, 1962 17981
Navajo Reservation, Indian lands, longer term leases, report 16869
Naval education, Navy training courses 17984
Naval petroleum reserves, Umiat field, Alaska, oil recovery and formation damage in permafrost 17779
Naval Research Laboratory:
  report series 17987–991
  science education program, 1960–61 17992

	Entry
Naval Reserve Officers Training Corps, regulations	17986
Naval training courses, *see* Naval education.	
Naval Weapons Bureau, NAVORD report	17994
Navigation locks, *see* Locks (hydraulic engineering).	
NAVORD report	17994
Navy:	
comptroller manuals	17997–998
flight planning document, revisions	16516–518
recipe service	18157
Navy Department, selecting executive, summary of current experience	17191
NBS, *see* National Bureau of Standards.	
Near East, *see* East (Near East).	
Nebraska, census of business, 1958, wholesale trade, area reports	16626
Nepheline syenite, minerals yearbook chapter	17748
Nervous system:	
biochemistry conference on problem, USSR	17661
central, carbohydrate metabolism, disturbance in hypertension, USSR study	17496
morphological changes of synoptic formations in radiation sickness, USSR study	17601
pharmacology and physiology, report of medical, exchange mission to USSR	17952
premorbid functional condition in patients with coronary atherosclerosis and symptoms of angina pectoris, USSR study	17444
Netherlands, import restrictions on feed grain	17120
Neuberger, Richard L., memorial services	16730
Neutrons, single scattering from isotropic point source determination	17946
Nevada:	
land conveyance, law	16782
Las Vegas Wash and tributaries, flood control, engineer report—departmental edition	16998
document edition	16848
New Hampshire:	
census of business, 1958, wholesale trade, area reports	16627
electric rate book	17056
mineral industry, minerals yearbook chapter	17762
New Jersey:	
census of business, 1958, wholesale trade, area reports	16628
industries, employee training, study	16530
mineral industry, minerals yearbook chapter	17763
300th anniversary commemoration, commission to formulate plans, law	16740
New Jersey Tercentenary Celebration Commission, establish, law	16740
New Mexico, dwarfmistletoes survey	14004
New York City, electric facilities of area, map	17065
New York State:	
census of business, 1958, wholesale trade, area reports	16629
women, legal status	18193
New Zealand:	
market for U.S. leather and shoes	16588
trade	17125
News broadcasts, *see* Radio journalism.	
News for farmer cooperatives, reprint	17021
Newspapers, *see* Press.	
Nez Perce Reservation, quiet title to lands, law	16747
Nickel:	
alloys of molybdenum, structure and physicochemical properties, USSR study	17381
electrodes, reduction of hydrogen overvoltage with palladium	17989
minerals yearbook chapter	17775
NIH, *see* National Institutes of Health.	
Niobium, *see* Columbium	
Nitric acid:	
oxidation rates for selected coals and related substances	17784
systems hydrazine-nitric acid and unsymmetrical dimethylhydrazine-nitric acid, liquid-phase heat-release rates	17914
Nitrogen:	
fixation by action of ultrasonic waves, USSR study	17318
organic compounds, infrared spectra in region 15–35 microns	17788
Noctuid moths of scopulipes group of Hemeroplanis Hubner	17962
Noise:	
aircraft, considerations for manned reentry vehicles	17005
jet engines, guided missiles and rockets, its effect on man and machine, hearings	16904
transmission of duralumin panel in presence of air flow, measurements	17910
Nomography (mathematics):	
application of methods to geodesy	17697
Nonfat dry milk, *see* Milk.	
Nonferrous metals, *see* Metals.	
Nonmetals, industries, injury experience, 1956–57	17754
North America:	
plant pests of importance to agriculture	16459
tidal current tables—	
Atlantic Coast	16716
Pacific Coast	16717
veterinary medicine rising expectations (address)	16455
North Atlantic Treaty Organization:	
international competitive bidding for infrastructure, program	17129
NATO and Atlantic cooperation, excerpts and bibliographies	16916
United States Citizens Commission on NATO, appoint law	16769
North Carolina, electric rate book	17057
North Caucasus Geodetic Information Bureau, work	17699
North central region, *see* Central States.	
North Central States, *see* Central States.	
North Dakota, electric rate book	17058
North Enid, Okla., railroad accident	17208
North Korea, *see* Korea.	
North Vietnam, *see* Vietnam.	
Northeast (U.S.):	
electricity facilities, map	17065, 17068
Northwest (U.S.):	
annual peak water discharge at selected stations	17162
Notices of judgment, Federal insecticide, and rodenticide act	16454
Nottoway County, Va., soil survey	18105
Noxious Printed and Pictured Material Commission, establish, hearings	16886
Nozzles:	
annular in proximity to ground, theory	18071
convergent-divergent rocket-type exhaust, conical, performance	17913

Entry

Nozzles—Continued
ejector, cooling shroud for turbojet engine-after-burner installation ---------- 17815
exhaust—
annular effect of jet mixing on annular jet ---------- 18073
annular hovering performance of vehicles in proximity to ground ---------- 18072
jet, design parameters of model 18074
turbine, variable-area, performance in turbojet engine, evaluation ---------- 17820
variable area effect on performance of turbojet engine ---------- 17822
NRAB, *see* National Railroad Adjustment Board.
NRL report series ---------- 17987–991
Nuclear chemistry, *see* Radiochemistry.
Nuclear energy, *see* Atomic energy.
Nuclear explosions, use for deep water excavation in vicinity of Cape Thompson, Alaska, geologic investigations ---------- 16566
Nuclear physics, high energy physics, research (remarks) ---------- 16578
Nuclear power, *see* Atomic energy.
Nuclear radiation, *see* Radiation.
Nuclear reactions:
controller thermonuclear, research—
hearings ---------- 16824–825
summary-analysis ---------- 16825
thermonuclear, magnetic emission of high-temperature plasma ---- 16555
Nuclear reactor power plants:
new production, economic feasibility study ---------- 16568
PM–1 program, progress report ---- 16561
pressurized water reactor and turbine generator, design study ---- 16571
Nuclear reactors, *see* Reactors (atomic).
Nuclear science series ---------- 16563–564
Nuclear weapons, *see* Weapons.
Nucleic acids:
first all-union conference ---------- 17481
important problem of biology, USSR study ---------- 17235
Nucleoproteins:
important problem of biology, USSR study ---------- 17235
S, first all-union conference ---------- 17481
Numerical analysis, *see* Numerical calculations.
Numerical calculations:
chemical-equilibrium compositions, analytical investigation of 3 general methods ---------- 17916
polygon area from coordinates of its vertexes ---------- 17701
Nutrition, calculating value of diets, manual of instructions for punch cards for machine tabulation ---------- 16449

O

O.A.S.I. series ---------- 17999–18001
Oahu, principal electric facilities, map ---------- 17072
Oakland, Calif., mobilizes for urban renewal ---------- 18177
OAS, *see* Organization of American States.
OASI, *see* Old age insurance.
OASI series ---------- 17999–18001
Obscene matter, commission to study effects and formulate methods to combat traffic, establish, hearings ---------- 16886

Entry

Occupational diseases:
cancer, USSR study ---------- 17459
scientific-practical, conference on problems of labor hygiene, USSR study ---------- 17472
Occupational skin tumors induced by chemical substances, USSR ---- 17461
Occupational therapists, satisfying careers in Public Health Service ---------- 18056
Occupational wage survey, *see* Wages.
Occupations:
Air Force position evaluation system, analysis ---------- 16527
career objectives and industry goals in transportation (address) ---- 16725
career opportunities—
electronic technicians, FAA ---- 17023
Immigration and Naturalization Service, immigration patrol inspector ---------- 16693
Veterans Administration, librarian ---------- 18181
job guide for young workers ------ 16992
Ocean, depths, progress in study of, USSR study ---------- 17435
see also Sea water.
Ocean currents:
tidal currents—
Atlantic Coast of North America 16716
Pacific Coast of North America and Asia ---------- 16717
Oceania, United States trade ------ 17127
Oceanography:
achievements, progress in study of depths of ocean, USSR ------ 17435
Marquesas area fishery and environmental data, Jan.–Mar. 1959 --- 17106
USSR literature ---------- 17359
Ocracoke Inlet:
channel improvement, engineer report—
departmental edition ---------- 17004
document edition ---------- 16851
Office furniture and equipment, shipments by manufacturers, current industrial reports ------ 16653
Office supplies, Federal supply schedules ---------- 17088–89
Officers, *see* names of services to which officers belong.
Official publications, *see* Government publications.
Ohio:
census of business, 1958, wholesale trade, area reports ---------- 16630
northeastern, Wisconsin glacial deposits, classification ---------- 17168
Ohio Air National Guard, accident --- 16666
Oil, *see* Petroleum.
Oil pipe lines, *see* Pipe lines.
Oils, Federal supply schedule ------ 17095
see also Fuel oil.
Oklahoma:
butter and nonfat dry milk production in diversified plants ------ 16483
census of business, 1958, wholesale trade area reports ---------- 16631
electric rate book ---------- 17059
Old age, *see* Aged—Gerontology.
Old-age and survivors insurance, OASI series ---------- 17999–18001
Old age insurance:
changes under social security amendments of 1960 ---------- 18101
extend coverage—
law ---------- 16805
minority views ---------- 16919
reports ---------- 16861, 16919
Old River control structures and navigation lock ---------- 17800
Olives, production, use, value, 1958–59 ---------- 16439

Entry

Olympics of the air:
world sport parachuting championships of 1962 at Orange, Mass., invitation—
law 16819
report 16862
Oman, amity, economic relations, and consular rights, treaty 18141
Oncology:
all-Union conference on scientific research, USSR 17392
chemotherapy, USSR study 17417
Oncorhynchus, *see* Salmon.
Operation Hard Sell, report on progress of our export expansion program (remarks) 16727
Operation Plumbbob (nuclear effects test) 16574
Optics, microwave, symposium 16496
Orange County, Calif.:
beach erosion control study, engineer report—
departmental edition 17005
document edition 16845
Orbits:
interim definitive—
satellite 1958–Alpha, Explorer–I 17893
satellite 1958 Epsilon, Explorer–IV 17898
satellite 1959–Alpha, Vanguard–II 17899
Russian Delta 1 satellite, positional data 16494
satellites, determination from radar data 17920
Orders, *see* names of departments, etc., issuing orders.
Oregon:
census of business, 1958 wholesale trade, area reports 16632
mineral industry, minerals yearbook chapter 17764
Oregon Short Line Railroad:
land conveyance to Pocatello First Corp. of Church of Jesus Christ of Latter-day Saints—
law 16807
report 16863
Ores, deposits, Kern River uranium area, Calif. 17165
Organic compounds:
infrared spectra in region 15–35 microns 17788
phosphorus, lectures for physicians and workers in medical service of antiaircraft defense, USSR study 17606
Organisms:
animals, subjected to ionizing radiation, vitamin B_1 effect, USSR study 17441
reactivity to cardiac glucosides in combined use with anticoagulants, USSR study 17436
Organization of American States, analysis of its functions, study 16917
Organs, parenchymatous, of cats, pathohistological changes in repeated administration of certain cardiac glucosides, USSR study 17440
Ornithology, *see* Birds.
Orphans, war, orphans educational assistance act, amend, law 16808
Orthosiphon stamineous, effect on cardiovascular system, USSR study 17437
Oswego, N.Y., electric facilities of area, map 17065
Outer space:
research—
civilian space programs (address) 17934

Entry

Outer space—Continued
research—Continued
international activity, 1960 summary 17804–805
ionospheric measurements using environmental sampling techniques 17921
life sciences programs, report 16883
limiting sizes of habitable planets 17922
measurements of cosmic dust in vicinity of earth 17919
noise considerations for manned reentry vehicles 17905
planet approach-phase guidance scheme 17915
restricted 4-body problem 17923
Soviet second space ship launching, USSR study 17629
rocket, means of space flight, USSR study 17628
Oversea service:
Government offices, differentials and allowance act, law 16760
public administration activities, 1959, review of mutual cooperation 17200
Oxidation:
metal and alloys, principal methods and apparatus for investigating processes, USSR study 17376
nitric acid rates for selected coals, and related substances 17784
Oxygen:
carbon monoxide mixtures, combustion in quartz vessels, USSR study 17355
liquid, with liquid hydrogen, as rocket propellant, errata 17877
organic compounds, infrared spectra in region 15–35 microns 17788
saturation of arterial blood, effect of synthophyllin, etc., on patients with impaired cerebral circulation, USSR study 17329
Oxygen isotopes, exchange in solutions relationship to molecular structure, USSR study 17505

P

PACAF basic bibliographies 16512–513
Pacific Air Lines, Inc., accident 16667
Pacific area, PACAF basic bibliographies 16512–513
Pacific Coast, tidal current tables 16717
Pacific Gas & Electric Co.:
sale and transmission of Central Valley project power—
report 16877
views 16877
Pacific Islands:
mineral industry, minerals yearbook chapter 17765
sailing directions 17188
change 17189
Pacific Northwest, *see* Northwest (U.S.).
Pacific Ocean, eastern tropical physical, chemical, and biological observations of SCOT Expedition 17105
Packages:
gift, sending to—
Peru 17134
Switzerland 17135
Packing, *see* names of articles packed.
Paderewski, Ignacy J., champion of liberty, commemorative stamp (poster) 18012
Pads, *see* Memorandum pads.
Paint:
industry, USSR—
conference in Yaroslavl 17651
development 17653

	Entry
Painting, apprenticeship and training standards	16532
Pakistan, investment factors	17143
Palladium, reduction of hydrogen overvoltage of nickel electrodes	17989
Palm Springs Reservation, Indian lands, longer term leases, report	16869
Pamphlets, copyrighted, catalog of copyright entries	16958
see also names of departments, etc., issuing pamphlets—*also* subjects.	
Panama, bats, descriptions	17961
Panama Canal, Isthmian Canal transits, long-range program, report	16860
Panel on Science and Technology, 2d meeting, report	16882
Panels (aircraft):	
Duralumin, noise transmission and stress response in presence of air flow, measurements	17910
Paper, and paper products industry in Puerto Rico, findings of fact and recommendations	18188
see also Calculating machine paper—Toilet paper.	
Parachuting championships, *see* Olympics of the air.	
Parasitology, problems, Kazakhstan and republics of central Asia, conference on, USSR study	17473
Parcel post, mailed to and from Alaska and Hawaii, restore size and weight limitations, hearing	16901
Paricutin volcano, erosion and related phenomena in area, 1946–57	17166
Paris, France, periodical, Le Monde, index	17636
Parliamentary practice, Indonesian parliamentarianism, history (speech)	17485
Parotid, flow rate effect of fluid composition	16511
Particles, charged, many-particles, quantum mechanical problem, expansion of Gibbs potential	16553
Passaic, N.J.:	
occupational wage survey—	
departmental edition	17722
document edition	16835
Passenger trains, *see* Railroads.	
Patent Office:	
classification bulletin	18003
rules of practice	18006
Patents:	
cases, rules of practice	18006
general information, June 1960	18004
publications, price list	18024
Paterson, N.J.:	
occupational wage survey—	
departmental edition	17722
document edition	16835
Pathohistological changes in parenchymatous organs of cats in repeated administrations of certain cardiac glucosides, USSR	17440
Pathology, blood circulation, Kiev conference on problems	17216
Patrol inspectors, immigration, examination announcement	16693
Pauling, Linus, testimony	16954
Pavements, airfields, and heliport, engineering and design manual, change	17001
Pay, allowances, etc.:	
Army National Guard, procedure, test manual	17947
military pay and accounts, Navy comptroller manual	17998
Pay, allowances, etc.—Continued	
overseas differentials and allowances act, law	16760
readjustment pay, reserve members involuntarily released, report	16929
Payments:	
business terminology	18092
overpayments to States, validate, law	16755
Payola, *see* Radio broadcasting—Television.	
Peace:	
Lenin's road in struggle for peace	17673
peaceful coexistence among peoples and nations, Soviet Union foreign policy program, USSR study	17320
Peaches, South Carolina, costs, methods and facilities in packing	16477
Peer ratings, *see* Ratings.	
Penalties, migratory bird treaty act violations, increase, law	16776
Pennsylvania:	
census of business, 1958, wholesale trade, area reports	16633
electric rate book	17060
Pennsylvania Fusulinidae, stratigraphic distribution in Brown and Coleman Counties, Tex	17170
Pennsylvanian period, rocks of west and central Texas (series)	17170
Pensions:	
Philippine veterans, payments, hearing	16906
veterans, laws, compilation	16907
see also Civil service pensions.	
People's handbook, 1959, table of contents	17340
Periodicals, copyrighted, catalog of copyright entries	16958–959
Permafrost, oil recovery and formation damage, Umiat field, Alaska	17779
Permian period, rocks of west and central Texas (series)	17170
Perry's Victory and International Peace Memorial National Monument, general information	17974
Pershing, John J., General of the Armies, centennial of birth, Sept. 13, 1960	16548
Personal affairs, PACAF basic bibliographies	16512
Personnel administration, *see* Administrative management.	
Personnel management, *see* Administrative management.	
Personnel manual, *see* Civil service.	
Perturbation theory, solution of equation in field of gradient wind, USSR study	17405
Peru, sending gift packages to	17134
Pesticide Chemicals Research Branch, publications list	16453
Pests:	
forest pest leaflet	17155
plant, of importance to North American agriculture	16459
Petroleum:	
industry, automatic measured, controlling, and regulating instruments	17270
products survey (series)	17776
quitclaim U.S. rights to Alaskan homesteaders, law	16812
see also Naval petroleum reserves.	
Petroleum refineries, Cities Service Oil Company dephlegmator explosion, Ponca City, Okla., 1959	17781
Pharmaceutical chemistry, *see* Chemistry.	
Pharmacology:	
demands by modern anesthesiology, USSR study	17488

Entry

Pharmacology—Continued
nervous system, report of medical exchange mission to USSR.... 17952
Phase rule and equilibrium, Mercury, thermodynamic scale of high pressures up to 25,000 kgf/cm², USSR study..... 17503
Phase studies:
diagram of V-La system, USSR study..... 17379
fusibility diagram of Ti-Cr-Mo system, USSR study..... 17374
Philadelphia, Pa., electric facilities of area, map..... 17065
Philippine Islands:
sailing directions..... 17190
veterans, payments, hearing..... 16906
Philosophy, Marxist look at modern French philosophy..... 17674
Phoenix, Ariz., electric facilities of area, map..... 17069
Phonorecords, Library of Congress catalog..... 17741
Phosphate rock, *see* Rock phosphates.
Phosphorus, organic compounds, lectures for physicians and workers in medical service of anti-aircraft defense, USSR study... 17606
Photographic evidence of streamwise arrays of vortices in boundary-layer flow..... 17889
Photographic laboratories, photo lab processing handbook..... 16503
Photographic processing, *see* Photography.
Photographic surveying, *see* Aerial mapping.
Photographs, presidential memorabilia in Smithsonian Institution, list..... 18098
Photography, photo lab processing handbook..... 16503
Phototropy, literature survey..... 16522
PHS, *see* Public Health Service.
Physical chemistry, 3d Ukrainian Republic conference..... 17474
Physical science aids, and technicians, examination announcement.... 16689
Physical therapists:
examination announcement..... 18035
summary..... 18034–35
Physically handicapped, *see* Handicapped—President's Committee on Employment of Physically Handicapped.
Physicians, examination announcement..... 18036
Physicists, radioisotopes field, examination announcement..... 16709
Physics:
Army research task summary, 1960..... 16541–542
Soviet abstracts..... 17402, 17479
see also Nuclear physics.
Physiology:
blood circulation, Kiev conference on problems..... 17216
nervous system, report of medical exchange mission to USSR.... 17952
problems in processes of fatigue and restoration, conference, proceedings, USSR..... 17662
Phytogeography, survey of northwest Ssechwan and regions of Chang-tu district in Communist China..... 17281
Picketing:
interpretation and applications under labor management reporting and disclosure act of 1959 (remarks)..... 17953
organisational and recognition of law, current developments (remarks)..... 17954

Entry

Piedmont region, Southern, conservation farming..... 16446
Pigments, in-oil, tinting colors, Federal standard..... 17083
Pilot guides, *see* Coast pilots.
Pine, hard, gall rust in West..... 17155
Pioneer National Monument Association, land conveyance, law.... 16796
Pipe and pipe fittings, plastic drain and sewer pipe, standard of trade, amendment..... 16586
Pipe lines:
construction, improving conditions in work with radioactive substances, USSR study..... 17463
oil, transport statistics, 1959..... 17209
Pipes, for smoking:
bamboo pipe stems, duty free entry, law..... 16823
effigy pipes of Adena people..... 17960
Pistols:
military standard..... 16968
repair parts, military standard..... 16969
Pitch (aircraft):
camber, conical, effects on lift, drag, pitching-moment of triangular wing..... 17811
pitch-up behavior—
analytical study and correlation with pilot opinion..... 17812
effects of aerodynamic modification and of stability augmenters, analytical evaluation and probable pilot opinion..... 17814
Pittsburgh, Pa., electric facilities of area, map..... 17065
Pituitary gland:
adrenocorticotropic hormone content in adenohypophyses of control and irradiated rats, USSR study..... 17528
functional condition of hypophysis under stress in young and old rats, USSR study..... 17527
role in regulation of systolic blood pressure in irradiated rats, USSR study..... 17529
Placement, process in vocational rehabilitation counseling..... 18184
Planets:
approach-phase guidance scheme using angular measurements with significant error..... 17915
habitable, limiting sizes..... 17922
Plant diseases, *see* Diseases of plants.
Plant geography, *see* Phytogeography.
Plant pathology, *see* Diseases of plants.
Plant physiologists, China, scientific studies..... 17569
Plant Safety Branch, NIH, handbook..... 17949
Plants:
agricultural, data on radiosensitivity, USSR study..... 17550
chemicals applied, nature and fate, symposium..... 16444
cultivated, Soviet abstracts..... 17482
protection from ionizing radiation, USSR study..... 17234
see also Diseases of plants—Phytogeography.
Plants (industrial):
pointers on in-plant trucking..... 18093
safe workplaces, etc., mechanical and physical hazards (series).. 17716
see also types of industrial plants.
Plasma, high temperature, magnetic emission..... 16555
Plasticity:
cobalt-base alloy, changes during deformation and annealing, USSR study..... 17296
deformation of snow-ice cylinders under hydrostatic pressure..... 17012

Entry

Plastics:
boat construction, USSR study--- 17640
convergent wave in plastic medium, USSR study--- 17566
reinforced, preventive maintenance and repair manual--- 18086
see also names of articles made from plastics.
Platforms (political), *see* Political parties.
Plating, gas, method to accomplish aluminum deposition--- 16519
Platinum:
alloys, heat resistance investigation by bend-test method, USSR study--- 17875
platinum-group metals, minerals yearbook chapter--- 17778
suitability as high-temperature length standards--- 17987
Pledge of allegiance to flag, musical composition, remove copyright restrictions, law--- 16786
Plums:
promoting foreign trade of U.S.—
hearing--- 16946
law--- 16744
Plutonium, Pu(4), coprecipitation with organic coprecipitants, USSR study--- 17398
Pneumonectomy, mechanical suturing, of bronchial stump, USSR study--- 17347
Pocatello First Corp. of Church of Jesus Christ of Latter-day Saints:
land conveyance—
law--- 16807
report--- 16863
Pocket guides, Turkey--- 16537
Poland:
provincial press, summary--- 17654
selected economic translations--- 17400, 17452, 17577, 17588, 17599, 17612.
surplus agricultural commodities, agreements--- 18143, 18146
Pole star, ephemeris, 1961--- 17733
Police, Police Department of D.C., examination announcement for policeman--- 16680
Poliomyelitis, Communist China, prevention and treatment, studies--- 17524
Political and economic developments, Indonesia (articles)--- 17484
Political campaigns, *see* Elections.
Political parties, Democratic and Republican platforms, 1960--- 16830
Politics:
Communist China—
articles--- 17407
journals, translations--- 17434
Latin America, post World War II developments, study--- 16917
political schools and after-work study promoted in Kiangsi--- 17557
Pollution of air, *see* Air pollution.
Pollution of streams, *see* Water pollution.
Polygons:
area calculation from coordinates of vertexes--- 17701
polygonal adjustments, application of Kobzar's differential formulas--- 17706
Polytechnical higher education in Korea--- 17271
Ponds, holding, for adult salmon, design--- 17107
Population:
census, 1960, number of inhabitants, totals for cities, etc--- 16643
civilian, estimates of voting age--- 16656

Entry

Population—Continued
Communist China, problem in modern era--- 17532
current population reports—
population characteristics, series--- 16654
population estimates, series--- 16655–656
decennial census, use to determine reapportionment of membership in House of Representatives, report--- 16879
estimates, 1950–60--- 16655
international reports--- 16658
international statistics reports--- 16659
Malthusian theory, relation to Marxism, Communist Chinese study--- 17486
United States, mobility, Apr. 1958–59--- 16654
see also names of States, etc.
Port Arthur, Tex.:
occupational wage survey—
departmental edition--- 17724
document edition--- 16837
Portland, Oreg., electric facilities of area, map--- 17068
Ports of entry and delivery, *see* Customs Service.
Post Office and Civil Service Committee, House:
hearings, etc--- 16899–903
reports--- 16879–880
Post Office and Civil Service Committee, Senate, reports--- 16930–931
Post Office Department, posters, commemorative stamps--- 18010–18
Post offices:
directory, by States and counties--- 18019
first automated post office, commemorative stamp--- 18014
Postage stamps:
commemorative—
4-cent and 8-cent Giuseppe Garibaldi, champion of liberty (poster)--- 18010
4-cent and 8-cent Gustaf Mannerheim, champion of liberty, (poster)--- 18011
4-cent and 8-cent Ignacy J. Paderewski, champion of liberty (poster)--- 18012
4-cent Boys' Clubs of America (poster)--- 18013
4-cent first automated post office--- 18014
4-cent Robert A. Taft (poster)--- 18015
4-cent United States-Japan (poster)--- 18016
4-cent wheels of freedom (poster)--- 18017
7-cent air mail in coils (poster)--- 18018
World Forestry Congress, dedication (talk)--- 18020
commemorative posters series--- 18010–18
Postal service:
improvements (address)--- 18007–9
United States Code, revise, codify, etc., law--- 16739
Posters, Post Office Department, commemorative stamps--- 18010–18
Potassium carbonate, removing hydrogen sulfide by absorption of hot potassium carbonate--- 17790
Potatoes, Irish, utilization, 1959 crop--- 16433
Potawatomi Indians, Citizen Band of Oklahoma, convey land in trust to, law--- 16792
Potomac view of Merchant Marine, address--- 17048
Poultry:
culling hens, way to increase egg profits--- 16473

Entry

Poultry—Continued
plants operating under poultry inspection and grading programs, list 16421
see also Food for poultry.
Powder metallurgy, *see* Metallurgy.
Powder River County, Mont., Birney-Broadus coal field, reconnaissance geology 17164
Power, *see* Atomic energy—Electricity—Solar energy.
Power plants, *see* Nuclear reactor power plants.
Power to produce, yearbook of agriculture, 1960:
departmental edition 16488
document edition 16834
Power transmission, apparatus, comparison of State safety codes, with ASA, chart 17717
Precious stones, gem stones, minerals yearbook chapter 17749
Precipitation:
artificial, Rumania 17689
California, monthly and seasonal 18189
Prediction (psychology):
airman peer nominations, relationship of self-ratings 16526
President Lincoln (steamship):
launching (address) 17049
President of United States:
campaign, 1960, suspend equal opportunities requirements of communications act, law 16735
legislative recommendations, status, 86th Cong. 2d sess. 16918
messages, *see* in main alphabet, subject of message.
papers, index series 17742
presidential memorabilia in Smithsonian Institution, photographs, list 18098
President's Committee on Employment of Physically Handicapped:
appropriations, increase, law 16801
hire the handicapped films, list and use 17718
President's Committee on Government Contracts, equal job opportunity program for all citizens 18022
President's Committee on Migratory Labor, migratory farm labor, report 17719
Presque Isle Peninsula:
beach erosion control study, engineer report—
departmental edition 17006
document edition 16844
Press:
Bulgarian provincial, summaries 17336, 17643, 17658, 17660
Czechoslovak provincial, summaries 17632–633
Hungarian provincial, summary 17283, 17614, 17622
Polish provincial, summary 17654
Rumanian provincial, summaries 17325, 17668, 17675, 17678
Pressmen, cylinder, examination announcement 16681
Pressure:
base—
annular nozzle in proximity to ground, theory 18071
of conical afterbodies, jet effects 17850
distribution characteristics of 2-dimensional lifting circular cylinder, Reynolds number effect 17907
noncircular cylinders, Reynolds number effect 17936

Entry

Pressure—Continued
thermodynamic scale up to 25,000 kgf/cm², USSR study 17503
see also Center of pressure.
Pressurized water reactors, *see* Reactors (atomic).
Price lists, *see* Government publications.
Price supports, *see* names of commodities, etc.
Prices, Communist China, purchase and sale, Japanese analysis 17378
Printing, industry in Puerto Rico, findings of fact and recommendations 18188
Prisons and prisoners:
life imprisonment, imposition in lieu of capital punishment under U.S. laws, hearing 16894
sentences, credit for time in custody awaiting trial, law 16748
Procedures, *see* Administrative management.
Proceedings of National Museum 17959–962
Processing of foods, *see* Food processing.
Procurement, *see* Air Force—Armed Forces—Army—Army Department—Government contracts—Military supplies.
Production:
credit work's role in promotion, Communist China 17253
North Vietnam, competitive movement 17306
productivity and economic growth (papers) 17731
productivity program in Japan 17199
research reports 16489–491
see also names or classes of commodities.
Professional papers, Geological Survey 17169–177
Profit, planning, guides for small business manager 18091
Program for community improvement, workable program 17186
Project Chariot (deep-water excavation):
geologic investigations 16566
Project Space Track 16434
Project Twenty-Twelve, long range program for our public lands 17736
Propaganda, *see* Communism.
Propagation:
flames in laminar- and turbulent-flow fields 17930
waves in turbulent atmosphere, theory of fluctuating phenomena, USSR study 17403
Propellants:
rocket—
chemical liquid systems, materials problems 17882
hydrazine-nitric acid and unsymmetrical dimethylhydrazine-nitric acid, liquid-phase heat-release rates of systems 17914
hydrogen peroxide control, effect of catalyst-bed arrangement on thrust buildup and decay time 17929
Propellers, aircraft, recordation of encumbrances affecting title, etc., regulations of FAA administrator 17036–37
Property, concealment of assets in bankruptcy, law 16756
see also Public property.
Propulsion, thrust characteristics of multiple lifting jets in ground proximity 17927
Protein hydrolysates, *see* Hydrolysates.

Entry

Proteins, blood substitute, BK–8, clinical testing, USSR study 17467
see also Nucleoproteins.
Prototype hospital, fallout protected 18052
Providence, R.I., electric facilities of area, map 17065
Prunes, dried, Australian industry 17121
Psychiatry, theory and practice, study of reticular formation, USSR study 17609
Psychologists, clinical, examination announcements 18025–26
Public administration, mutual cooperation, 1959 review of activities overseas 17200
Public affairs, *see* Public administration.
Public Assistance:
provisions of social security act, amendment—
law 16805
minority views 16919
reports 16861, 16919
Public debt:
advance refunding of Sept. 1960 questions and answers 18172
management and advance refunding 18167
Public Documents Division, price lists 18023–24
Public domain, *see* Public lands.
Public health, *see* Health.
Public health educators, *see* Educators.
Public Health Service:
examination announcement—
clinical psychologists 18025
summary 18026
dentists 18027–28
dietitians 18029
summary 18030
health educators 18031
summary 18032
medical officers 18033
physical therapy officers 18035
summary 18034–35
physicians 18036
sanitary engineers 18037
summary 18038
social workers 18039
summary 18040
veterinary officers 18041–42
summary 18042
occupational therapists, satisfying careers in PHS hospitals 18056
research grants and awards of National Institutes of Health, 1960 17950
Public housing, *see* Housing.
Public information, availability from Federal departments and agencies, executive branch practices, hearing 16890
Public lands:
long range program, project Twenty-Twelve 17736
right of States to select as indemnity selections regardless of mineral leases, clarify, law 16809
surveying, history, etc 17738
surveys, point of beginning on Sept. 30, 1785, near East Liverpool, Ohio (remarks) 17737
see also names of States, etc., where lands are located.
Public laws, *see* Law.
Public libraries, *see* Libraries.
Public policy, electric power supply and national security, study 16557
Public property:
in possession of contractors—
administration manual 17996
manual for control 16962
appendix 16963
Public schools, *see* Schools.

Entry

Publications, *see* Government publications—*also* names of departments, etc., issuing publications—*also* subjects.
Publishing, industry in Puerto Rico, findings of fact and recommendations 18188
Puerto Rico:
food and related products industry, findings of fact and recommendations 18186
geographic names, decisions 17161
infant mortality, 1958 17965
lumber and wood products industry, findings of fact and recommendations 18187
mineral industry, minerals yearbook chapter 17765
paper, paper products, printing, and publishing industry, findings of fact and recommendations 18188
principal electric facilities, map 17072
Pullman Company, transport statistics, 1959 17209
Pulmonary diseases, chronic nontubercular, atherosclerosis of systemic circulation arteries in patients, USSR study 17450
see also Tuberculosis.
Pulpboard, Communist China, native production of fibre board 17388
Punched cards systems, calculating nutritive value of diets, manual of instructions 16449
Purchasing, consumer buying intentions, survey 17074
Pyrometers, cooled-gas, for use in high-temperature gas streams, addendum 17875
Pyridines, colorimetric determination of bis (2-chloroethyl) sulfide with DB–3 17988
Pyrites, minerals yearbook chapter 17795

Q

Quantum mechanics:
many-body particles, problems 16553
study in Pei-ching University, Communist China 17574
Quartz:
dust and radon, combined effect, USSR study 17604
vessels, combustion of carbon monoxide-oxygen mixtures, USSR study 17355
Questions and answers about trademarks 18005

R

Radar, data use for determination of satellite orbits 17920
Radiation:
biological effects of nuclear radiation on monkey, 2-year evaluation 16574
control in Kentucky (remarks) 16579
corpuscular, in upper atmosphere, experience in measuring, USSR study 17514
effect on adrenocorticotropic hormone in adenohypophyses, USSR study 17528
resonance, diffusion, method for approximate calculation 17617
shock—
development during acute trauma, experimental USSR study 17469
produced by burn trauma and total-body irradiation, biochemical shifts, USSR study 17212

Entry

Radiation—Continued
use for bloodless destruction of brain tissue, USSR study 17418
see also Electromagnetic radiation—Ionizing radiation—Radiotherapy.
Radiation chemistry, *see* Radiochemistry.
Radiation illness:
acute—
complex therapy, use of aureomycin, USSR study 17442
therapy with homoplastic transplantation of bone marrow, USSR study 17475
functional morphology of heart, USSR study 17520
lung operations, evaluation of intratracheal ether anesthesia, USSR study 17587
morphological changes of synoptic formations of central nervous system, USSR study 17601
protection against, search for means, USSR study 17268
role of hypophysis and adrenals in regulation of systolic blood pressure in irradiated rats, USSR study 17529
skin transplants takeability, morphological characteristics, USSR study 17431
USSR, studies 17406
Radio astronomy, moon, radio emission, USSR study 17455
Radio broadcasting:
payola and other deceptive practices, hearings 16893
use of Govt.-licensed media during election year, investigation, expenses, report 16924
see also Radio stations.
Radio communication:
charges and services of common carriers, clarify F.C.C.'s authority, law 16788
equal opportunities for nominees for President and Vice President, suspend for 1960, law 16735
Radio emission of moon, USSR 17455
Radio engineering, radio technology, USSR periodical, articles 17397
Radio-frequency mass spectrometer, USSR 17456
Radio journalism, use of Govt.-licensed media during election year, investigation, expenses, report 16924
Radio receivers, *see* Receivers (radio).
Radio stations:
broadcasting stations of world, indexed by—
call letters and station name or slogan 17124
country and city 17122
frequency 17123
licensees and station personnel, responsibilities, hearings 16893
Radio technology (USSR periodical): articles 17397
Radioactive substances:
accumulation in vegetables, USSR study 17328
contamination of skin and methods of purification, USSR study 17462
toxicology problems 16554
transportation, regulation by ICC, law 16761
see also Radiosensitivity.
Radioactivity:
fallout—
diffusion-deposition model for in-flight release of fission fragments 16508

Entry

Radioactivity—Continued
fallout—Continued
hospital protected prototype 18052
protection afforded by AEC group shelters 16558
strontium measurement program, quarterly report 16560
see also Radiosensitivity.
Radiochemistry:
astatine 16564
zirconium and hafnium 16563
Radiological warfare, disarmament aspects, study 16940
Radiology:
education, specialization and advanced training in world, USSR study 17477
medical, USSR studies 17396, 17492
therapeutic institutions, organization of service, USSR study 17476
Radiophysics, news of higher educational institutions, USSR 17399, 17513
Radiosensitivity, of certain agricultural plants, data, USSR study 17550
Radiotekhnika (periodical):
articles 17397
Radiotherapy, malignant bone tumors, USSR study 17468
Radon, and quartz dust, combined effect, USSR study 17604
Railroad accidents:
investigation reports 17208
report to ICC, amend act, law 16793
Railroad Adjustment Board, *see* National Railroad Adjustment Board.
Railroad Retirement Board, appropriations, 1961, law 16758
Railroads:
carload waybill statistics, 1959, distribution of freight by commodity classes 17203
interstate commerce act, amend, hearings 16893A, 16947
officers, directors, etc., compensation 17204
revenue contribution, distribution 17206
train discontinuance or change of operation, amend interstate commerce act, hearings 16947
Railway Express Agency, transport statistics, 1959 17209
Rates, *see* Electricity—Freight rates.
Ratings, airman peer nominations, factorial structure 16525
Rayon, industry, Communist China 17358
REA, *see* Rural Electrification Administration.
REA bulletin 18067
Reaction kinetics, *see* Kinetics.
Reactions (chemical), *see* Chemical reactions.
Reactor fuel elements, UO_2 system, development and testing 16565
Reactor power plants, *see* Nuclear reactor power plants.
Reactor Safeguards, Advisory Committee on, *see* Advisory Committee on Reactor Safeguards.
Reactor safety, *see* Safety of life.
Reactors (atomic):
advanced applications, research, hearings 16824
summary-analysis 16825
built, building or planned, U.S. 1960 16569
German Democratic Republic, 1st reactor 17694
nuclear tanker, design and engineering studies 16573
pressurized water—
design study 16571
small size, conceptual design 16572

Entry

Reactors (atomic)—Continued
sodium-deuterium reactor design report 16562
see also Nuclear reactor power plants.
Readjustment allowances, *see* Pay, allowances, etc.
Receivers (radio):
production and foreign trade, 1949–59 16591
Recession, *see* Business recession.
Recipes, Navy recipe service 18157
Reciprocal trade agreements, *see* Commercial treaties.
Reclamation Bureau:
earth manual 18064
sale and transmission of Central Valley project power—
report 16877
views 16877
Reclamation of land, water delivery to lands held by husband and wife upon death of either, law 16741
see also names of projects.
Reclamation projects, *see* names of projects.
Reconnaissance (geologic), *see* Geology.
Recreation:
activities, overpayments to States of moneys derived, validate, law 16755
equipment, Federal supply schedule 17091
facilities and activities at public housing projects are open to community 18058
outdoor, future, and Bureau of Land Management (remarks) 17734
Red Ball Transfer Co., motor vehicle accident 17207
Red flag (Chinese periodical):
articles 17277, 17290, 17297, 17326, 17639
Red River:
flood control, engineer report—
departmental edition 17007
document edition 16849
Redevelopment (city planning, etc.):
Oakland, Calif., mobilizes for urban renewal 18177
Redevelopment Land Agency, *see* District of Columbia Redevelopment Land Agency.
Reduviidae, *see* Assassin bugs.
Redwood River:
flood control, engineer report—
departmental edition 17008
document edition 16852
Re-entry vehicles, *see* Spacecraft.
Reeve Aleutian Airways, Inc., accident 16668
Reference guide series 17951
Refractory materials, consumption in hearth furnaces, comparisons 17690
Refrigerated storage warehouses, *see* Warehouses.
Refrigeration and refrigerating machinery, equipment in foreign countries, production, consumption, trade, survey 16584
Refuges, *see* Wildlife refuges.
Registers, Commerce Department, auto license revocations, establish, hearing 16948
Regulations, *see* names of departments, etc., issuing regulations—*also* subjects.
Rehabilitation of the disabled:
deaf and hard of hearing vocational opportunities 18185
evaluation of potentials and services, etc., hearings 16889

Entry

Rehabilitation of the disabled—Con.
multiple disability rehabilitation, facilities planning criteria 18043
placement process in vocational rehabilitation counseling 18184
rehabilitation service series 18184
special services, extend and improve, hearings 16889
VR–ISC series 18185
Reinforced plastics, *see* Plastics.
Relaxation time (physics):
technique for determination in gases 17888
Relays, *see* Electric relays.
Relief work, victims of Nazi persecution by settlement of heirless property claims, report 16921
Remission of hypertensive disease, USSR 17593
Repair parts, recordation of encumbrances, affecting title, etc., regulations of FAA administrator 17037
Repair stations, *see* Aircraft repair stations.
Repairing, *see* subjects.
Reports, *see* names of departments, etc., issuing reports.
Republic of Korea, *see* Korea.
Republican Party, platform, 1960 16830
Rescue work, *see* Mine rescue work.
Research:
AEC research reports 16553–574
external research lists 18113–122
see also Scientific research—*also* names of departments, etc., doing research—*also* subjects.
Research analyst, social insurance, examination announcement 16712
Research and Development Bureau, Federal Aviation Agency, research and development 18065
Research paper, Intermountain Forest and Range Experiment Station 17157
Research report, Snow, Ice, and Permafrost Research Establishment 17012
Research task summary, Army 16540–544
Reserpine:
effect of oxygen saturation of arterial blood in patients with impaired cerebral circulation, USSR study 17329
used for treatment of hypertension, comparative analysis of effectiveness with other accepted methods, USSR study 17611
Reservations, *see* Military reservations.
Reserve components of Armed Forces, officers, active duty agreements, report 16929
Reserve fleet safety review 17744
Reservoirs, Engineers Corps jurisdiction, provide forest cover, law 16767
Residences, *see* Homes.
Resistance of barge tows 17009
Resolutions, *see* Law.
Retail trade:
census of business, 1958, area reports 16602–603
United States summary 16602
Retirement:
health benefits program for retired Federal employees, law 16772
impact of inflation on retired persons 18191
see also Civil service pensions.
Revenue:
carload waybill statistics, 1959 17203
District of Columbia act of 1937, amend, law 16766

Entry

Review of mutual cooperation in public administration for 1959 ... 17200
Revisionism, modern, opposed by Leninism, Communist China ... 17287
Revolvers:
  military standard ... 16968
  repair parts, military standard ... 16969
Reynolds number:
  effect on—
    force and pressure distribution characteristics of 2-dimensional lifting circular cylinder ... 17907
    over-all performance of 8-stage axial flow research compressor ... 17847
    pressure and force characteristics of noncircular cylinder ... 17936
  indices, variation effect on performance of J47–GE–25 turbojet engine ... 17824
Rheumatic heart disease, *see* Heart diseases.
Rhode Island:
  census of business, 1958, wholesale trade area statistics ... 16634
  mineral industry, minerals yearbook chapter ... 17766
Rhode Island Turnpike and Bridge Authority, combine bridge across west passage of Narragansett Bay with Newport Bridge for financing purposes, law ... 16781
Rhodium, alloys, heat resistance investigation by bend-test method, USSR study ... 17375
Rice:
  Indonesia, paddy centers ... 17672
  North Vietnam, increasing crop, roles of agricultural leaders ... 17423
Richland Hills, Tex.:
  Big Fossil Creek flood control, engineer report—
    departmental edition ... 16993
    document edition ... 16850
Rights (civil), *see* Civil rights.
Rio Grande:
  above Elephant Butte Dam, N. Mex., flood control, engineer report—
    departmental edition ... 17010
    document edition ... 16912
Rivers, *see* names of rivers, or places where located.
Rivets, crack arrestors, behavior ... 18070
Roads and highways:
  access road to Coronado National Memorial, repair and maintenance, law ... 16746
  freeways, special study and analysis ... 18062
  research development and needs (remarks) ... 18060
  Whites Branch, Grapevine Reservoir, changes, law ... 16764
Robert A. Taft Sanitary Engineering Center, technical report ... 18053
Rochester, N.Y.:
  electric facilities of area, map ... 17065
  harbor study, engineer report—
    departmental edition ... 16997
    document edition ... 16815A
Rock phosphates:
  minerals yearbook chapter ... 17777
  Mines Bureau research program ... 17770
  production and sales, 1959 ... 17770
Rockets:
  development, Dr. Langley's paradox ... 18100
  engines—
    chemical liquid propellant systems materials problems ... 17882
    noise considerations for manned reentry vehicles ... 17905

Entry

Rockets—Continued
  hydrogen peroxide control, effect of catalyst-bed arrangement on thrust buildup and decay time ... 17929
  lifting circular cylinder, effect of Reynolds number on force and pressure distribution characteristics ... 17907
  means of space flight, USSR study ... 17628
  noise, its effect on man and machine, hearings ... 16904
  nozzles, convergent-divergent, exhaust, conical, performance ... 17913
  propellants—
    hydrazine-nitric acid and unsymmetrical dimethylhydrazine-nitric acid, liquid-phase heat-release rates of systems ... 17914
    liquid hydrogen with liquid oxygen, errata ... 17877
  rocket departs for zenith, USSR study ... 17245
  spin-stabilized 20-inch-diameter solid-propellant spherical motor, flight performance ... 17902
Rodenticides, notices of judgment ... 16454
Roentgenology, education, specialization and advanced training in world, USSR study ... 17477
Roll (aircraft):
  coupling correlation of flight and analog investigations ... 17858
Roller bearings, *see* Bearings (machinery).
Roosevelt, Theodore, memorial on Theodore Roosevelt Island, D.C., construction by Secretary of Interior ... 16795
Rosebud County, Mont., Birney-Broadus coal field, geologic reconnaissance ... 17164
Rotor planes, *see* Helicopters.
Rotors, axial flow compressor, designed for 40 pounds per second per unit frontal area, design and performance ... 17857
Rubber:
  fillers, effect on coefficient of static friction, USSR study ... 17385
  hardness, effect on coefficient of static friction without lubrication, USSR study ... 17386
Rules, *see* names of courts, etc., Issuing rules.
Rules and Administration Committee, Senate, reports ... 16923–927
Rules Committee, House, report ... 16872
Rum, denatured, distribution and use, code of Federal regulations ... 17196
Rumania:
  artificial precipitation ... 17689
  provincial press summary ... 17325, 17668, 17675, 17678
  selected economic translations ... 17453, 17577, 17598, 17615
  selected sociological translations ... 17655
Rural communities:
  businesses have big stake in area development programs (address) ... 16464
  library services, Federal aid, extend, law ... 16736
Rural development program:
  businesses have big stake (address) ... 16464
  increases farm incomes (address) ... 16491
Rural Electrification Administration:
  REA bulletin ... 18067
  statistical report, 1959 ... 18066
Rural telephony, *see* Telephone.

Entry

Russian language, Russian-English dictionary of operational, tactical and general military terms ---------- 16551
Russian literature, educating new man, young man in recent prose ---------- 17223
Rusts (plant diseases), *see* Gall rust.
Ruthenium, alloys, heat resistance investigation by bend-test method, USSR study ---------- 17375
Ryukyu Islands, administration, appropriations, 1961, law ---------- 16759

S

Sacramento, Calif., electric facilities of area, map ---------- 17069
Sacramento River and Valley:
deep-water ship channel project, barge canal lock, filling and emptying characteristics, hydraulic model investigation ---- 17016
flood control project, engineer report—
departmental edition ---------- 17011
document edition ---------- 16915
Safe Harbor, Pa., electric facilities of area, map ---------- 17065
Safety of life:
AEC group shelter, fallout protection study ---------- 16558
atomic energy program—
pipeline construction, improving conditions, USSR study ---------- 17463
vegetables, radioactivity, USSR study ---------- 17328
comparison of State codes with ASA, chart, transmission apparatus ---------- 17717
handbook for NIH personnel ---------- 17949
HSS series ---------- 17751
industrial safety, mechanical and physical hazards (series) ---------- 17716
mineral extractive industries, injury experience, 1958–59 ---------- 17751
reactor safeguards, advisory committee operations, hearings ---- 16826
reserve fleet safety review ---------- 17744
safety and fire protection bulletin ---- 18179
traffic safety action program films, President's Committee on Traffic Safety, list ---------- 18061
Sailing directions, *see* names of localities.
Sailors:
civil relief act, text ---------- 16907
military status, establish facts under civil relief act by declaration in lieu of affidavit, law ---------- 16770
St. Lawrence River and Valley, St. Lawrence Seaway, questions and answers ---------- 16942
St. Louis, Mo., electric facilities of area, map ---------- 17067
St. Paul, Minn., electric facilities of area, map ---------- 17067
Salad dressings, definitions and standards of identity ---------- 17118
Salaries:
overseas differentials and allowances act, law ---------- 16760
railroad officers, directors, etc ---- 17204
teachers in D.C., increase, law ---- 16802
Sales, business terminology ---------- 18092
see also names of commodities, etc.
Saline water, *see* Water.
Salmon, adult, holding ponds, design ---- 17107
Salt, minerals yearbook chapter ---------- 17793
Salvage, ship, notes for Navy divers, etc. ---------- 17995
San Bernardino, Calif., electric facilities of area, map ---------- 17069
San Francisco, Calif., electric facilities of area, map ---------- 17069

Entry

Sanitary engineers, examination announcements ---------- 18037–38
Sanitation:
Communist China ---------- 17666
District of Columbia system construction, etc., increase amount which may be borrowed, law ---------- 16762
see also Sanitary engineers.
San Joaquin Basin, reconnaissance of geomorphology and glacial geology ---------- 17172
Santa Maria, Calif., aircraft accident ---------- 16667
Satellites:
artificial—
determination of orbits from radar data ---------- 17920
earth, restricted four-body problem ---------- 17923
azimuth angle at burnout for placing satellite over selected earth position, determination ---- 17884
IGY ground stations, vector field proton magnetometer description ---------- 17892
interim definitive orbit—
1950–Alpha, Explorer–I ---------- 17893
1958–Epsilon, Explorer–IV ---------- 17898
1959–Alpha, Vanguard–II ---------- 17899
international activity, 1960 summary ---------- 17804–805
Measurements of cosmic dust ---------- 17919
natural and artificial, some dynamical properties ---------- 17924
project vanguard magnetic field instrumentation and measurements ---------- 17917
Russian Delta 1, catalog of positional data, Air Force sightings, Aug. 30–Nov. 30, 1958 ---- 16494
Savings and loan associations, promoting local management by regulating holding companies, law ---------- 16785
Scales (measures):
elevation, for geodetic telescope, uses ---------- 17704
Scattering:
papers, collection ----------
single neutrons from isotropic point source, determination ---------- 17946
Scholarie formation, *see* Devonian period.
School lunches, national school lunch act, amend to provide more equitable distribution of funds, hearings ---------- 16888
School of Aviation Medicine, Air University, publications ---------- 16509–511
Schools:
civil rights conference, problems in transition from educator's viewpoint ---------- 16679
District of Columbia nonresident tuition act, law ---------- 16773
dropouts, employment, etc., problems (address) ---------- 17712
evaluation in extension ---------- 17044
factory-operated spare-time, in Communist China, significance ---- 17255
from school to work, highlights from study of early employment experience ---------- 17728
public elementary, administration and organization, survey ---- 16979
United Nations study, report 1956–59 ---------- 16987
use surplus foods in home economics courses of training, laws ---- 16790
see also School lunches.
Science:
Academy of Sciences Kazakh SSR, Astrophysical Institute, news, articles ---------- 17620

Entry

Science—Continued
and society in atomic age, USSR study ... 17546
dissertations for Bulgarian candidate degrees, list ... 17213
dissertations for degrees at USSR institutions, list ... 17480, 17571
education methods, Kazan University, USSR ... 17819
education program, 1960–61, Naval Research Laboratory ... 17992
life, and space research program, report ... 16883
natural science and Lenin theory ... 17545
nonmilitary developments, potential impact on foreign policy, hearings ... 16943
2d meeting of Panel on Science and Technology, report ... 16882
Soviet—
new conquests, USSR study ... 17544
pedagogical thought of rising generation in German Democratic Republic ... 17691
see also names of sciences.
Science Academy, National, *see* National Science Academy.
Science and Astronautics Committee, House:
hearings ... 16904–905
reports ... 16882–883
Scientific attaches, history of system in U.S. ... 17695
Scientific research:
Academia Sinica, achievements by various institutes (articles) ... 17273
grants and contracts, saline water program guides for submission of proposals ... 17193
see also subjects.
Scientists:
Communist China, function of tutor ... 17671
nomination to Academy of Sciences, USSR ... 17256
Soviet, biographies ... 17239, 17269
SCOT Expedition, *See* Scripps Cooperative Oceanography and Tuna Expedition.
Scout, *see* Missiles.
Scranton, Pa., electric facilities of area, map ... 17065
Scraple, infection of sheep, general information ... 16472
Scripps Cooperative Oceanography and Tuna Expedition, report on observations in eastern tropical Pacific ... 17105
SDR, *see* Sodium-deuterium reactor.
Sea level, influence of density of water on deviations of sea level from surface of geoid, USSR study ... 17211
Sea water:
conversion to potable water, zone-purification process ... 17195
density, influence on deviations of sea level from surface of geoid, USSR study ... 17211
Seaplanes, supersonic multijet water-based hydro-ski aircraft with upward-rotating engines, low-speed aerodynamic and hydrodynamic characteristics ... 17879
Seattle, Wash., electric facilities of area, map ... 17068
Securities and Exchange Commission, rules of practice ... 18069
Security, *see* International security—National security.
Sedimentation and deposition:
Paricutin Volcano area changes, 1946–57 ... 17166
uranium in salt-pan basins ... 17174
Seismology, *see* Earthquakes.

Entry

Selecting executives ... 17191
Selling, *see* Markets and marketing.
Semiconductors, *see* Electric conductors.
Senate, telephone directory, Sept. 1960 ... 16909
Senate bills ... 16910
Senate documents ... 16911–918
Senate reports, public bills ... 16919–934
Sentences (legal):
credit for time in custody awaiting trial, law ... 16748
Serials, copyrighted, catalog of copyright entries ... 16958
Serum and serumtherapy, blood serum, hyaluronidase activity in gastric cancer, USSR study ... 17246
Service and regulatory announcements, Agricultural Marketing Service ... 16436–437
Service trades:
census of business, 1958—
area reports ... 16604–605
United States summary ... 16604
Sewage, District of Columbia system construction, etc., increase amount which may be borrowed, law ... 16762
Sewer pipe, *see* Pipe and pipe fittings.
Shale, Mowry (Cretaceous) and contemporary formations in U.S. and Canada, studies ... 17175
Shale oil, naphtha, composition ... 17791
Shanghai, China:
1959 and 1960 budget ... 17288
1960 economic plan ... 17278
Sheep, scrapie infection, general information ... 16472
Shells (aircraft):
cylindrical, loss of stability under dynamic loading, USSR study ... 17333
Shelters (air raid), *see* Air raid shelters.
Shevchenko, Taras:
statue, erection on U.S. land in D.C.—
law ... 16787
report ... 16926
Shielding, coke-aggregate concrete behavior against electromagnetic radiation, study ... 17991
Shih-chieh Chih-shih (periodical):
articles ... 17597
Shiloh National Military Park, general information ... 17975
Ship mortgage insurance, *see* Federal ship mortgage insurance.
Ship Structure Committee, serial no. SSC ... 18070
Shipbuilding:
apprenticeship schedules, selected from building and construction trades ... 16534
construction differential subsidy, change limitation, hearings ... 16897
technical preparation for production, USSR study ... 17415
Shipments, Government, loss and damage, prevention, sharing responsibility ... 18166
see also names of articles shipped.
Shipping, Indonesia facilities (articles) ... 17412
see also Transportation.
Shipping containers, *see* Containers.
Ships:
construction, *see* in main alphabet, Shipbuilding.
loan to, Haiti, agreement ... 18145
merchant vessels, extend life from 20 to 25 years, hearings ... 16898
salvage notes for Navy divers, etc. ... 17995

Entry

Ships—Continued
vessels carrying freight to and from, Alaska, inspection exemption, extend, law 16745
Shock (biological):
produced by burn trauma and total-body irradiation, biochemical shifts, USSR study 17212
radiation, development during acute trauma, experimental USSR study 17469
Shock waves:
convergent wave in plastic medium, USSR study 17566
shape, use for calculating relaxation times 17888
Shoes, *see* Boots and shoes.
Shorelines and multiple use 17158
Siberia, power system, principles of development, USSR study 17669
Sick, acute conditions, U.S. July 1958–June 1959 18047
Siding, asphalt insulating, standard of trade 16585
Sierra Nevada, San Joaquin Basin, geomorphology and glacial geology, reconnaissance 17172
SIL series 18094–99
Silicon, organic compounds, infrared spectra in region 15–35 microns 17787
Silicon carbide, physiochemical investigation of SiC–B_4C section of Si–B–C system, USSR study 17380
Silk, woven goods finished, current industrial reports 16649
Sinkiang Uighur Autonomous Region, China, higher education developing rapidly 17351
SIPRE, *see* Snow, Ice and Permafrost Research Establishment.
666 smoke insecticide, Communist China study 17301
Skin:
contamination by radioactive substances and methods of purification, USSR study 17462
occupational tumors, induced by chemical substances, USSR study 17461
Skin diseases, research on, USSR study 17344
Skin grafting, transplants, takeability in acute radiation sickness, morphological characteristics, USSR study 17431
Sky, twilight, spectral studies in infrared region, USSR study 17457
Slash, *see* Forests and forestry.
Slip laws, *see* Law.
Small business, *see* Business.
Small Business Administration, business loans, policies, etc 18089
Small Business, Select Committee on, Senate:
report 16934
statements 16934
Smithsonian Institution:
calendar of events—
Sept. 1960 18097
Oct. 1960 18099
expansion of exhibits, etc., relating to Armed Forces, report 16927
information leaflets, SIL series 18094–99
war background studies, list 18094
Smithsonian miscellaneous collections 18100
Smoke, 666 insecticide, Communist China study 17301
Smokey's record 17159
Snow:
cut-and-cover trenching 17013
plasticity, test results 17012

Entry

Snow, Ice, and Permafrost Research Establishment:
research report 17012
technical report 17013
Social insurance:
adviser, examination announcement 16712
discontinuance notice 16700
research analyst, examination announcement, discontinuance notice 16700
Social insurance research analyst, *see* Research analyst.
Social security:
amendments of 1960—
changes in old-age, survivors, and disability insurance 18101
law 16805
minority views 16919
reports 16861, 16919
disability provisions, how disabled must you be 17999
explanation of law, reader for English classes for foreign-born adults 18000
your earnings record 18001
see also Disability insurance.
Social Security Administration, regulations 18102
Social workers, examination announcements 18039–40
Socialism:
Mao Tse-tung's ideology of building at high speed, Communist China 17337
North Vietnam, party statutes revision, understanding basic spirit 17307
Society:
science and society in atomic age, USSR study 17546
society and goals in respect to agriculture 16456
Sociology:
Communist China—
articles 17407
journals, translations 17434
selected translations on Eastern Europe 17228, 17272, 17655
Sodium-deuterium reactor, *see* Reactors (atomic).
Soil conservation:
conservation farming in southern Piedmont areas 16446
reservoir areas under jurisdiction of Engineers Corps, law 16767
see also Agricultural conservation program.
Soils:
chemicals applied, nature and fate, symposium 16444
soil survey published, July 1, 1960, map 18104
soil survey reports—
Coffee County, Tenn 18107
Dakota County, Minn 18106
Hansford County, Tex 18108
Marshall County, W. Va 18109
Montgomery County, Ala 18110
Nottoway County, Va 18105
use as foundations and construction materials for hydraulic structures 18064
Solano County, Calif., geology, water resources, and storage capacity of ground-water reservoir 17181
Solar:
NOTE.—For other subjects beginning Solar, *see* Sun.
Solar energy:
systems, research, hearings 16824
summary-analysis 16825
Solar flares, velocities of corpuscular streams from chromospheric flares, USSR study 17518

Entry

Soldiers:
civil relief act, text 16907
military status, establish facts under civil relief act by declaration in lieu of affidavit, law 16770
Soldiers Home, District of Columbia, appropriations, 1961, law 16758
Sonoma County, Calif., geology and ground water 17182
Sonoma River and Valley, geology and ground water 17182
Sound:
ultrasonic treatment of water, USSR study 17543
ultrasonic waves, fixation of molecular nitrogen, USSR study 17318
waves in turbulent atmosphere, diffusion equation 17908
South (U.S.):
conservation farming in Piedmont areas 16446
South America, United States policies, study mission report 16941
South Carolina:
census of business, 1958, wholesale trade, area reports 16635
electric rate book 17061
mineral industry, minerals yearbook chapter 17767
peaches, costs, methods and facilities in packing 16477
South Central States, *see* Central States.
South China Subtropical Products Research Institute, integration of research, education, and production with new approach 17302
South Dakota, mineral industry, minerals yearbook chapter 17768
Southeast (U.S.):
principal electric facilities, map 17071
Southwest (U.S.):
principal electric facilities, map 17069
Southwestern Reformatory, El Reno, land for use, law 16814
Southwestern States, *see* Southwest (U.S.).
Soviet abstracts 17401–402, 17464, 17478, 17482, 17522–523, 17553, 17631.
Soviet bloc:
disarmament plans, 1959–60 18125
intrabloc, selected economic translations 17598–599
Latin American activities, study 16917
Soviet Union, *see* Union of Soviet Socialist Republics.
SP series 17047–49
Space, *see* Outer space.
Space age, NASA program, industry conference 17876
Space flight, *see* Astronautics.
Space medicine, *see* Medicine.
Spacecraft:
atmospheric entry vehicles, lateral motion, analytical method for studying 17887
inflatable reentry vehicles, structural considerations 17909
lenticular-shaped, reentry, static longitudinal stability and control characteristics 17928
manned reentry vehicles, noise considerations 17905
planet approach-phase guidance scheme, using angular measurements with significant error 17915
propulsion and power, atomic energy research, hearings 16824
summary-analysis 16825
reentry vehicles, landing energy dissipation 17906

Entry

Spacecraft—Continued
Soviet second space ship launching, USSR study 17629
Spain, motion pictures, statistics and general information 16500
Spare parts, *see* Repair parts.
Spark plugs, heat rating, classifying method, Federal standard 17084
Special Education and Rehabilitation Agency, create, hearings 16889
Special Education and Rehabilitation Joint Committee, establish, hearings 16889
Specification bulletins 16514–515
Specifications, *see* Military supplies.
Specificity of biological metabolism, USSR 17549
Spectra:
infrared, organic compounds in region 15–35 microns 17788
infrared region, studies of twilight sky 17457
Spectrometers:
mass, dual-inlet system 17792
radio-frequency mass, USSR study 17456
Speech pathologists, grants for training, hearings 16889
Speeches, *see* Addresses, lectures, etc.
Speed, *see* Air speed.
Spodumene, rapid evaluation by heavy liquid separation 17787
Spoilers (aircraft):
control effectiveness of tip ailerons and spoilers on low-aspect-ratio trapezoidal-wing airplane at Mach numbers 1.55 to 2.35 17813
Sporting goods, recreational and athletic equipment, Federal supply schedule 17091
Sports, training, selected Soviet military translations 17323
see also Olympics of the air.
Sprays and spraying, aircraft way, farmers and spray-plane pilots guide 16465
Springfield, Mass., electric facilities of area, map 17065
SSC, *see* Ship Structure Committee.
Stability of aircraft:
augmenters, effects on pitch-up behavior, analytical evaluation and probable pilot opinion 17814
dynamic—
directional, derivatives for 45° swept-wing-vertical-tail model at transonic speeds and angles of attack 17874
longitudinal and directional stability derivatives, 45° swept-back-wing airplane model at transonic speeds 17881
motions and loads induced by flying through flow field generated by airplane at low supersonic speeds 17860
rolleron-equipped missiles, semigraphical method for determination of rolling characteristics 17872
rotary derivatives of model with unswept wing and high horizontal tail 17809
ejection release of several dynamically scaled bluff internal stores at Mach numbers 0.8, 1.39, and 1.98, investigation 17871
fighter plane with low-aspect-ratio unswept wing and tee-tail—
lateral control measures 17865
transonic longitudinal aerodynamic characteristics 17864
helicopters capability for use as gun platform, control-response characteristics effect 17912

569665—60—No. 790——13

Entry

Stability of aircraft—Continued
large-scale unswept wing-body-tail configuration with blowing applied over flap, etc. 17897
longitudinal—
behavior of automatically controlled supersonic interceptor during attack phase, theoretical analysis 17935
Convair YF-102 airplane characteristics determined from flight tests 17859
longitudinal and directional, static, unswept-wing fighter model, with external stores at Mach number 1.82 and effect of horizontal-tail and yaw-damper-vane deflection 17870
low drag configuration, supersonic aerodynamic characteristics 17926
low-speed aerodynamic characteristics of hypersonic research airplane at angles of attack up to 90° 17896
roll coupling, correlation of flight and analog investigations 17858
static, derivatives of model with unswept wing and high horizontal tail 17809
static and oscillatory lateral stability derivatives of 1/6-scale model of jet-powered vertical-attitude VTOL airplane, low-speed measurements 17901
static lateral and directional, and vertical-tail loads, 45° swept-back-wing model, transonic wind tunnel measurements 17867
static longitudinal—
characteristics of four-stage Scout research vehicle at Mach numbers of 2.29, 2.96, 3.96, and 4.65 17932
lenticular-shaped reentry vehicle 17928
static longitudinal and lateral, Bell X-1A at supersonic speeds, wind-tunnel investigation 17866
straight-wing fighter airplane lift-drag ratios, effect on approach and landing, investigation 17880
supersonic multijet water-based hydro-ski aircraft with upward-rotating engines 17879
Stall (aircraft):
compressor, of high-pressure-ratio turbojet engine at altitude, effects of compressor interstage and adjustable guide vanes 17836
propagation in cascade of airfoils 17937
La Stampa (periodical):
index 17227, 17275, 17324, 17335, 17644, 17670, 17687
La Stampa sera (periodical):
index 17227, 17275, 17324, 17335, 17644, 17670, 17687
Stamps, *see* Postage stamps.
Standards and standardization:
commercial standard series 16585–586
Federal standards 17078–84
military standards 16965–969
see also subjects.
Stars, ephemeris, 1961 17733
State Department:
administration, information and analyses, compilation 16939
organization for national security, review of programs, hearings 16945
States:
civil defense legislation, comparison 16677
employment statistics, guide 17730
Federal grants, library services in rural areas, extend, law 16736

Entry

States—Continued
Federal payments, medical care of aged persons of low income—
law 16805
minority views 16919
reports 16861, 16919
infant mortality, 1958 17965
number of Federal Representatives, entitlement, role of Census Bureau, report 16879
overpayments by U.S., validate, law 16755
right to select public lands as indemnity selections regardless of mineral leases, clarify 16809
safety codes, compared with ASA, chart transmission apparatus 17717
standards for public libraries 16986
veterans employment representative, examination announcement 16713
workmen's compensation laws 17715
Static, friction, principle of, USSR study 17393
Statistical publications, *see* names of departments, etc., issuing publications.
Statistics:
compiling, use of electronic data-processing equipment in Federal Government 16902
world trade information service 17150–152
see also Vital statistics—*also* subjects.
Stators, turbine, adjustable, effect on performance of turbojet engine 17822
Statutes, *see* Law.
Steamships, *see* names of steamships.
Steel:
age-hardening, austenitic, heat treatment 17990
heat treatments and mechanical properties 17941
industry worker, wage gains (excerpts from speech) 17714
Stewart's disease, *see* Wilt diseases.
Stock catalogs, *see* Catalogs—Government supplies.
Stomach, cancer, hyaluronidase activity of blood serum, USSR study 17246
Storage, *see* names or classes of articles stored.
Strains and stresses:
divergence characteristics of low-aspect-ratio wings at transonic and supersonic speeds 17911
fatigue, metals and structures 17993
retardation force developed on aircraft tire rolling in slush or water 17931
stress response of Duralumin panel in presence of air flow 17910
Stratigraphy, Pennsylvanian Fusulinidae from Brown and Coleman Counties, Tex. 17170
Streets, traffic control, cybernetics and theory of regulation, device used for investigation of algorisms, USSR study 17664
Stresses (mechanical), *see* Strains and stresses.
Strikes and lockouts:
work stoppages—
1959, analysis—
departmental edition 17727
document edition 16853
Capehart housing projects, hearing 16937
Strontium:
minerals yearbook chapter 17794
program of Health and Safety Laboratory, quarterly report 16560

Entry

Strontium isotopes:
Sr–90—
fallout measurement program, quarterly report 16560
reaction of gastrointestinal tract to chemical stimulation under conditions of injury of organism, USSR study 17404
Structures, *see* Strains and stresses.
Students:
college, recruitment and recommendation, North Korea 17576
college impact 16984
higher education, careers in Interior Department, directory 17192
trainees, examination announcement 16684
Subject headings, National Library of Medicine catalog 17958
Subsidies, *see* names of commodities, industries, etc.
Subtropical Products Research Institute, South China, *see* South China Subtropical Products Research Institute.
Sugar:
act of 1948, amend and extend—
hearings 16884
reports 16870, 16933
amounts which may be purchased in Dominican Republic, hearings 16884
Sulfides, *see* Sulfides by name, e.g., Mustard gas.
Sulfur:
minerals yearbook chapter 17795
organic compounds, infrared spectra in region 15–35 microns 17787
production, etc., 1959 17771
Sun:
ephemeris, 1961 17733
solar wind properties, etc 17918
velocities of corpuscular streams for chromospheric flares, USSR study 17518
Supersonic speed, *see* Air speed.
Supervisors:
personnel development, promoting programs 16985
State, vocational education in agriculture, report of conference 16983
Supplies, *see* Government supplies—Military supplies.
Supply schedule, *see* Federal supply schedule.
Sureties, *see* Guaranties and sureties.
Surface water, *see* Water—Water supply.
Surgeons, medical officers, examination announcement 18033
Surgery:
experimental in USSR 17430
mitral commissurotomy, surgical symposium, USSR study 17493
results of use of mechanical vascular suture in treatment of aneurysms by end to end anastomosis, USSR study 17466
thoracic, USSR studies 17515
USSR, all-Union Conference of Surgeons report 17322
Surplus agricultural products, *see* Agricultural products.
Surveying:
polygonal adjustments, application of Kobzar's differential formulas 17706
public lands 17738
solving Pothenot problem with aid of circles 17707
Surveys, *see* subject of surveys.
Survivors insurance:
changes under social security amendments of 1960 18101

Entry

Survivors insurance—Continued
extend coverage—
law 16805
minority views 16919
reports 16861, 16919
Sutures:
mechanical, bronchial stump in experimental pneumonectomies, USSR study 17347
mechanical vascular, remote results of use in surgical treatment of aneurysms by end-to-end anastomosis, USSR study 17466
Sverdlovsk, Russia:
survey of city 17703
USSR 500 KV electric-power substation, description, etc 17389
Switchmen's Union of North America, AFL–CIO, emergency board report 16991
Switzerland:
declaration on provisional accession to GATT 18135
schedules to be annexed 18136
nuclear developments, summer 1959 17693
reciprocal trade agreement 18133
sending gift packages to 17135
Symbols, used in national union catalog, Library of Congress 17743
Symposiums:
chemicals applied to soils, plants, and animals 16444
microwave optics 16496
mitral commissurotomy, surgical symposium, USSR study 17493
Synthetic woven goods, *see* Textiles.
Synthophyllin, effect on oxygen saturation of arterial blood in patients with impaired cerebral circulation, USSR study 17329
Syphilis, diagnosis and management 18055
Szechwan Province, China, northwest, phyto-geographical survey 17281

T

T.V.A., *see* Tennessee Valley Authority.
Tables (compilation), *see* subjects.
Tacoma, Wash., electric facilities of area, map 17068
Taft, Robert A. commemorative stamp (poster) 18015
Taft, Robert A., Sanitary Engineering Center, *see* Robert A. Taft Sanitary Engineering Center.
Taft-Hartley act, *see* Industrial relations.
Tail (aircraft):
horizontal, and yaw-damper-vane deflection, effects on sideslip derivatives, fighter type model 17870
tee, fighter plane, with low-aspect-ratio unswept wing—
lateral stability and control measurements 17865
transonic longitudinal aerodynamic characteristics 17864
Tail-wing-fuselage combinations, *see* Airplanes.
Talkeetna Mountains, early Cretaceous (Albian) ammonites 17173
Tankage, production, 1960 16435
Tankers, nuclear powered, design studies for selecting reactor 16573
Tantalum, suitability as high-temperature length standards 17987
Tape, computing machine paper, Federal standard 17079
Tariff:
act of 1930, amend, law 16823

Entry

Tariff—Continued
general agreement on tariffs and trade, declaration on provisional accession of Swiss confederation 18135
schedules to be annexed 18136
import tariff system—
Brazil 17145
Chile 17149
Federation of Malaya 17147
United Kingdom 17148
investigations under sec. 332 of tariff act, status 18161
see also names or classes of articles imported or exported.
Tariff Commission:
investigations under sec. 332 of tariff act, status 18161
trade agreements escape clause investigations, outcome or current status of applications filed, report 18159
Tariffs and trade, general agreement on, *see* General agreement on tariffs and trade.
Tax exemption, National Guard Association of United States, property, in D.C., report 16866
Taxation, *see* names of articles, etc., subject to tax.
Teachers:
District of Columbia, salaries, increase, law 16802
elementary, examination announcement 16683
grants for training for teaching of deaf, hearings 16889
Teaching, Communist China, quantum study simplified 17574
see also subjects taught.
Technical aids for small manufacturers 18093
Technical cooperation, productivity program in Japan 17199
see also subjects.
Technical data, export control 17126
Technical manual, Army Department 16552
Technical memorandums, National Aeronautics and Space Administration 17880–882
Technical notes:
Air Force Cambridge Research Center 16494–495
National Aeronautics and Space Administration 17883–933
National Bureau of Standards 17942–946
Wright Air Development Division 16524–527
Technical papers, Central States Forest Experiment Station 17153–154
Technical reports:
Air Force Cambridge Research Center 16496–497
Army Signal Research and Development Laboratory, Fort Monmouth, N.J 18087
National Aeronautics and Space Administration 17935–937
Robert A. Taft Sanitary Engineering Center 18053
Snow, Ice, and Permafrost Research Establishment 17013
Waterways Experiment Station 17015–16
Wright Air Development Center 16519–523
Wright Air Development Division 16528
Technicians, *see* Cartographic technicians—Electronic technicians.
Technologists:
cotton, examination announcement 16688
discontinuance notice 16701

Entry

Technology:
Communist China—
innovation, etc 17542
progress 17250
reform movement 17309, 17610
reforms 17688
revolution, consolidation, promotion and elevation 17454
innovations, effects on industrial progress 17338
2d meeting of Panel on Science and Technology, report 16882
see also Automation.—*also* subjects.
Teeth, loss of, statistics based on data reported July 1957–June 1958 18046
Telegraph, allowance for House of Representatives Members, report 16859
Telephone:
allowance for House of Representatives Members, report 16859
engineering and construction manual 18068
voice-frequency repeatered trunks, facility requirements 18068
Telescopes geodetic, elevation scale in field of vision 17704
Teletype operators, semiautomatic equipment, examination announcement 16692A
Television:
broadcasting stations of world indexed by—
call letters and station name or slogan 17124
country and city 17122
frequency 17123
broadcasting technology, some perspectives of development, USSR study 17285
equal opportunities for nominees for President and Vice President, suspend for 1960, law 16735
payola and other deceptive practices, hearings 16808
sets in households in U.S 16645
technique, further development and improvement, USSR study 17506
use of Govt.-licensed media during election year, investigation, expenses, report 16924
Temperature:
elevated—
oscillatory rolling-contact bearings development 16520
resistance of molybdenum alloy sheet, for use in structures 17904
high—
gas streams, measurement by cooled-gas pyrometer, addendum 17875
suitability of platinum, molybdenum, tantalum, and tungsten as length standards 17987
Tennessee, census of business, 1958, wholesale trade, area reports 16636
Tennessee Valley Authority:
checklist for planning and conducting forestry demonstration meetings 18164
forestry bulletin 18165
Forestry Relations Division, Fish and Game Branch report, 1960 18163
Terrestrial magnetism:
earth's magnetic field, USSR study 17509
velocities of corpuscular streams from chromospheric flares, USSR study 17518
see also Magnetograms.
Texas:
census of business, 1958, wholesale trade area report 16637

Entry

Texas—Continued
west and central, Pennsylvania and lower Permian rocks (series) 17170
Textile fibers, *see* Fibers.
Textiles:
apparel and related manufactures, imports in relation to U.S. production and exports, 1954–59 17152
industry in Communist China 17373, 17646
man-made fiber broad woven goods, current industrial reports 16652
see also names of textiles.
Thailand:
atomic energy cooperations for civil uses, agreement 18144
economic assistance and progress 18123
Theodore Roosevelt Island, memorial to Theodore Roosevelt, construction by Secretary of Interior, law 16795
Theory of fluctuating phenomena in propagation of waves in turbulent atmosphere, USSR 17403
Therapeutic preparations from blood and their clinical application, USSR 17432
Therapeutics, aureomycin use in acute radiation sickness in dogs, USSR study 17442
Therapists, *see* Occupational therapists—Physical therapists.
Therapy, Institute of, *see* Institute of Therapy.
Thermal conductivity, *see* Heat transfer.
Thermocouples, reference tables, supp 17940
Thermodynamics:
air motion taking into consideration dissociation and ionization, USSR study 17428
features of isotopic exchange reactions of hydrogen, USSR study 17490
scale of high pressures up to 25,000 kgf/cm², USSR study 17503
Thermonuclear reactions, *see* Nuclear reactions.
Theses, *see* Dissertations (academic).
They take much upon themselves, letter from Kazan University, USSR 17319
Thompson, Cape, geologic investigations in support of AEC Project Chariot 16566
Thoracic surgery, see Pneumonectomy—Surgery.
Thrust:
characteristics of multiple lifting jets in ground proximity 17927
propulsive—
and lift, integrated system, static behavior of special plan form ground effects machine model 18077
plan form effect on augmentation parameter for peripheral-jet ground-effect machines 18076
Thyroid gland:
function in diabetes mellitus according to data from radioactive iodine indication and basal metabolism, USSR study 17554
pathologically altered, zinc content, USSR study 17531
Thyrotoxicosis, brain tissue, permeability of hemato-encephalic barrier and sorption characteristics, USSR study 17555
TIAS series 18132–155
Tin, minerals yearbook chapter 17796

Entry

Tires, aircraft tire rolling in slush or water, retardation force developed 17931
Titanium:
cold-rolled and annealed, characteristics 17786
fusibility diagram of Ti-Cr-Mo system, USSR study 17374
Tobacco:
burley, light air cured, inspection, market news, and demonstration services 16422
irrigation, general principles 16461
manufactures industry, export trade promotion, special conference 16593
materials, products, etc., exportation without payment or drawback of tax, regulations 17198
Tobacco pipes, *see* Pipes for smoking.
Toilet paper, Federal standard 17078
Toledo, Ohio, electric facilities of area, map 17066
Tools, *see* Machine tools.
Topographic maps, *see* Maps and charts.
Torres-Martinez Reservation, Indian lands, larger term leases, report 16869
Tort claims, *see* Claims.
Tourists:
Soviet, analysis of published reports on United States 16955
trade, sale of dollar exchange, restrictions 17133
Toxicology, radioactive materials 16554
Toys, West German industry, 1959 16596
Trace elements, in cancer patients, USSR study 17247
Trachoma, manual and atlas 18057
Tracking:
development of Nation's leading test-track facility 16500
origin and operation of first Holloman track 16499
windshield-display system application to low-altitude bombing problem 17810
Tractors, farm, trends in type, size, etc 16462
Trade, *see* Commerce—Retail trade—*also* names or classes of commodities.
Trade agreements, *see* Commercial treaties.
Trade and industrial education series 16988
Trade and industry publication 16534
Trade fairs, *see* Fairs.
Trade unions, *see* Labor unions.
Trademarks:
publications, price list 18024
questions and answers 18005
Trades, *see* Vocational education.
Trading with the enemy act, amend, reports 16920–021
see also Enemy property.
Traffic, carload waybill statistics, 1959 17203
see also Air traffic.
Traffic and Highway Board, compact creating, approval, law 16817
Traffic control, street, cybernetics and theory of regulation, device used for investigation of algorisms, USSR study 17664
see also Air traffic.
Training, PACAF basic bibliographies 16513
see also Naval education—Vocational education—*also* subjects.
Training of employees, *see* Employee training.
Transfer of heat, *see* Heat transfer.

Entry

Transistors, semiconductor circuits, military standardization handbook ---- 16964
Translating machines, Soviet developments, information---- 17215, 17218–219
Transmission of heat, *see* Heat transfer.
Transmitters, with ferromagnetic antennas, use for emergencies, at sea, German study---- 17692
Transplantation (physiology):
homoplastic, bone marrow as therapeutic agent in acute radiation sickness, USSR study---- 17475
Transportation:
California asparagus, effect of transit environments on market quality ---- 16480
District of Columbia, Maryland, and Virginia mass transit compact, approval, law---- 16817
diversification, hearings---- 16893–A
explosives, revision of act, law---- 16761
grain, statistics for north central region ---- 16492
industry goals and career objectives (address)---- 16725
land, Indonesia, facilities (articles) ---- 17412
maritime in USSR---- 17362
national system, strengthen and improve, amend interstate commerce act, hearings---- 16947
Panama Canal long-range program, report ---- 16860
policies, investigation, expenses, report ---- 16923
statistics in United States, 1959---- 17209
systems, role in Federal government and Commerce Department (address)---- 16722
transportation series, Engineer Corps ---- 17014
see also Freight rates.
Travel, joint regulations, change---- 18156
Treasury, decisions, Jan.–Dec. 1959---- 18174
Treasury bonds, *see* Bonds of United States.
Treasury Department:
department circulars---- 18168–171
report on bonding operations of Federal departments, 1957---- 16899
Treaties, and other international acts series---- 18132–155
Trees, *see* names of trees.
Trials of Catholic bishop James Walsh and Kung P'in-mei, Communist China---- 17533
Trucking, *see* Motortrucks in freight service.
Truman, Harry S., Library, *see* Harry S. Truman Library.
Trust funds, *see* Trusts and trustees.
Trusts (industrial):
antitrust laws—
administration, investigation, expenses, report---- 16925
applicability to professional boxing activities, hearings---- 16953
Trusts and trustees:
trust funds under old age and survivors, etc., insurance system, improve financing—
law ---- 16805
minority views---- 16919
reports ---- 16861, 16919
Tsinghai Province, China, work report ---- 17258
Tuberculosis:
control, State programs---- 18054
pulmonary, aerosol therapy, examination, USSR study---- 17626

Entry

Tuberculosis—Continued
tubercular meningitis, elimination problem in children, USSR study ---- 17395
Tumors:
bone, malignant, radiation therapy, USSR study---- 17468
carcinogenic activity of chemical substances, USSR study---- 17460
viral etiology, investigation of problem, USSR study---- 17416
see also Cancer—Oncology.
Tungsten:
minerals yearbook chapter---- 17797
suitability as high-temperature length standards---- 17987
Turbine nozzles, *see* Nozzles.
Turbines:
axial-flow—
nozzles, performance in turbojet engine, evaluation---- 17820
three-stage, over-all performance from J71 turbojet engine---- 17818
cooling air effect on turbine performance of turbojet engines---- 17841
optimum annulus taper, 1-, 1½-, and 2-stage design characteristics, method for rapid selection ---- 17852
turbojet engines—
2-spool and 1-spool, performance and component frontal areas---- 17840
XJ34–WE–32, performance---- 17816
Turbojet engines, *see* Engines (aircraft).
Turin, Italy, periodical, La Stampa and La Stampa sera, index---- 17227, 17275, 17324, 17335, 17644, 17670, 17687.
Turkestan, Moslems under Soviet Union and China---- 17299
Turkey, pocket guide---- 16537
Turkeys, raised on farms, 1960, Louisiana Crop Reporting Service---- 16440
TV, *see* Television.
TVA, *see* Tennessee Valley Authority.

U

U.N., *see* United Nations.
U.S. Constitution 175th Anniversary Commission, report to Congress, extend time for filing, law ---- 16811
U.S. Overseas Airlines Inc., accident---- 16669
U.S.S.R., *see* Union of Soviet Socialist Republics.
Ukrainian Soviet Socialist Republic, scientific research, physical chemistry conference---- 17474
Ultrasonic waves, *see* Sound.
Ultrasonics, *see* Sound.
Umiat oil field, oil recovery and formation damage in permafrost---- 17779
UN, *see* United Nations.
Unemployed, impact of unemployment in 1958 recession, survey report ---- 16957
see also Unemployment insurance.
Unemployment insurance:
District of Columbia, restore to U.S. amounts expended in carrying out act of 1958, law---- 16779
impact of unemployment in 1958 recession, survey report---- 16957
provisions under social security act, amend—
law ---- 16805
minority views---- 16919
reports ---- 16861, 16919
Unemployment Problems, Special Committee on, Senate, committee print---- 16957

Entry

Union of Soviet Socialist Republics:
- Academy of Sciences, nominations for academicians 17256
- agriculture, selected translations 17232–233, 17261–266
- agrometeorological forecasts 17363
- Air Force, military translations 17346
- all-Union conferences and congresses—
  - Astronomic-Geodetic Society, 3d congress 17289
- nucleic acids and nucleoproteins 17481
- oncology, scientific research 17392
- problems of industrial hygiene and biological action of electromagnetic waves 17419
- 2d ornithological 17603
- surgeons 17322
- theoretical and applied mechanics 17663
- anthrax eradication method 17332
- coal industry, technical progress in 1959–60 17635
- commentary on U.S. microbiological research 17248
- communism—
  - articles from Kommunist 17667
  - historical experience of Communist Party 17659
  - survey of literature on creation of material and technical base 17226
- conferences on—
  - mathematical methods in biology 17684
  - problem of biochemistry of nervous system 17661
  - problems in physiology of processes of fatigue and restoration 17662
- council of ministers, measures for improvement of medical service and health protection of USSR population 17220
- course of lectures for mothers 17592
- dissertations for degrees in science and engineering at higher educational institutions, list 17480, 17571
- economic cooperation, etc., with European People's democracies 17383
- experimental surgery 17430
- farm machinery, selected translations 17321
- fish farming, source for increasing food resources 17240
- geodesy, 1925–40, translations 17697–711
- higher educational institutions, news, radiophysics series 17399, 17513
- industrial development, selected translations 17443, 17534
- information processing and machine translation developments 17218–219
- Institute of Therapy of Academy of Medical Sciences, 11th scientific session 17494
- international communist developments, selected translations 17241
- joint forest preservation, agreement 17686
- Kazan University science education methods 17319
- Lenin and science of biology 17537
- literature—
  - foreign development in information processing and machine translations 17215
- meteorology, hydrology and oceanography 17359
- young man in recent prose 17223

Entry

Union of Soviet Socialist Republics—Continued
- machine building, selected translations 17483, 17487, 17551–52, 17562, 17573, 17624A
- maritime transportation in USSR 17362
- military translations 17286, 17323, 17346, 17656
- N. S. Khrushchev's remarks on lasting peace 17320
- nonferrous metallurgy, selected translations 17512, 17581, 17624
- North Caucasus Geodetic Information Bureau, work 17699
- oceanography, achievements 17435
- organization of University of People's Friendship 17353
- paint and lacquer industry—
  - conference in Yaroslavl 17651
  - development 17653
- periodicals—
  - herald of communication 17564
  - medical radiology 17396, 17492
  - military medical journal, articles 17420, 17424, 17508
  - radiotekhnika 17397
- published reports on United States as observed through eyes of Soviet tourists, analysis 16955
- radiologic service in therapeutic institutions, organization 17476
- report on education, etc., in roentgenology and radiology in world 17477
- research studies currently in progress, list 18113
- science and society in atomic age, study 17546
- scientific and engineering personnel, biographic sketches 17269
- scientific personalities, biographies 17239
- scientific research—
  - acid-base catalysis of hydrogen isotope exchange reactions 17504
  - adaptational reactions and methods of increasing resistance of organism to unfavorable influences 17221
  - adrenal cortex function in women during period of aging and menopause 17556
  - aerosol investigations 17657
  - aerosol therapy in pulmonary tuberculosis, examination 17626
  - air motion problems, solution taking into consideration dissociation and ionization 17428
  - aluminum explosives, properties and characteristics 17387
  - Antarctica, atmospheric circulation 17500
  - antibacterial antibiotics, scientific conference 17491
  - astrophysics, principal works, 1912–56 17339
  - atherosclerosis 17498
  - atherosclerosis of systemic circulation arteries in patients with chronic nontubercular pulmonary diseases 17450
  - atherosclerosis, vitamin B_{12} use 17445
  - aureomycin in complex therapy of acute radiation sickness in dogs 17442
  - automatic measured, controlling, and regulating instruments, petroleum industry 17270
  - biochemical shifts in shock produced by burn trauma and total-body irradiation 17212
  - black powder, pressure dependence of burning rate 17317
  - blood substitute, BK–8 17467

Entry

Union of Soviet Socialist Republics—Continued
scientific research—Continued
brain tissue in thyrotoxicosis, permeability of hemato-encephalic barrier and sorption characteristics 17555
brucella phage preparation and some of its properties 17244
burning explosives, surface preheating 17589
burns, classification 17465
cancer, gastric, hyaluronidase activity of blood serum
cancer patients, trace elements 17247
carcinogenic activity of chemical substances 17460
changes in reactivity of coronary vessels in rabbits' hearts in experimental atherosclerosis 17438
changes in structure of cobalt-base alloy during plastic deformation and annealing 17296
characteristics of reaction of gastrointestinal tract to chemical stimulation under conditions of injury of organism due to radioactive strontium 17404
chemiluminescence of flames 17580
chemotherapy in oncology 17417
clouds, measuring electrical charges 17458
combined effect of quartz dust and radon 17604
combustion, normal, conditions for onset of instability 17366
combustion of carbon monoxide-oxygen mixtures in quartz vessels 17355
cone, blunted, motion with small angle of attack at high supersonic speed 17334
contamination of skin by radioactive substances and mehods of purification 17462
control relay circuits 17565
convergent wave in plastic medium 17566
coprecipitation of Pu (4) with organic coprecipitants 17398
cybernectics 17311, 17563
cytology, articles 17224
decurarization 17586
deformation, forward flow at boundary 17293
density of water influence on deviations of sea level from surface of geoid 17211
diagnostics of microfocal lesions of myocardium 17446
diffusion mobility during deformation 17295
earth's magnetic field 17509
effect of vitamin B_1 on organism of animals subjected to action of ionizing radiation 17441
entomology 17511
experience in measuring corpuscular radiation in upper atmosphere 17514
explosives, cessation of detonation 17365
factors of blood coagulation in patients with impaired coronary circulation 17449
forms of coronary insufficiency intermediate between uncomplicated angina pectoris and infarct of myocardium 17447
free homoplastic transplantation of bone marrow as therapeutic agent in acute radiation sickness 17475

Entry

Union of Soviet Socialist Republics—Continued
scientific research—Continued
free hydroxyl 17502
functional condition of hypophysis and adrenal cortex under stress in young and old rats 17527
functional morphology of heart in radiation sickness 17520
further development and improvement of television technique 17506
fusibility diagram of Ti-Cr-Mo system 17374
gaseous detonation, mechanism 17591
headaches 17634
heat resistance of alloys of platinum with rhodium, iridium, etc 17375
hematology, current problems in development 17652
hydrodynamic equations 17507
hydrogen and oxygen isotope exchange in solutions relationship to molecular structures 17505
hydroxyl emission of upper atmosphere 17570
hypertension disturbance of carbohydrate metabolism in central nervous system 17496
hypertension, treatment with resperine and other accepted methods, comparative analysis of effectiveness 17611
immunobiological reactivity, effect of chronic carbon tetrachloride and dichloroethane poisoning 17605
inflammability 17382
intratracheal ether anesthesia in operations on lungs in period of radiation sickness 17587
investigation of nature of manganous phase of certain magnesium-base alloys 17369
ionizing radiations, effect on adrenocorticotrophic activity of peripheral blood of rats 17530
limiting diameters of discharges of chemically homogenous explosive substances 17364
loss of stability of cylindrical shell under dynamic loading 17333
metal drawing, horizontal velocities 17294
metal flow during upsetting with backing rings 17292
mitral valve commissures in rheumatic heart disease 17497
modern anesthesiology demands on pharmacology and pharmaceutical chemistry 17488
molybdenum disilicide alloys with nickel, cobalt, vanadium and niobium 17377
moon, radio emission 17455
morphology of agricultural animals, plans and coordination, 1959–65 17625
mullets, grey, unsuccessful experiment in acclimatizing 17330
Murmansk Coast Biological Station works 17535
muscle relaxants 17585
natural gas use in cement industry 17252
nervous system, pharmacology and physiology report of U.S. medical exchange mission 17952
new conquests of Soviet science 17544
nitrogen fixation by ultrasonic waves 17318

Entry

Union of Soviet Socialist Republics—Continued
scientific research—Continued
nucleic acids and nucleoproteins most important problem of biology 17235
occupational cancer 17459
occupational skin tumors induced by chemical substances 17461
organic phosphorus compounds 17606
orthosiphon stamineous effect on cardiovascular system 17437
oxidation processes in metal and alloys, principal methods and apparatus for investigating 17376
oxygen saturation of arterial blood, effect of synthophyllin, etc 17329
parasitology of Kazakhstan and central Asia, conference on problems 17473
pathohistological changes in parenchymatous organs of cats in repeated administrations of certain cardiac glucosides 17440
pneumonectomies, mechanical suturing of bronchial stump 17347
portal circulation time in patients with portal hypertension 17327
possibilities of cybernetics in resolution of legal problems 17548
premorbid functional condition of central nervous system in patients with coronary atherosclerosis and symptoms of angina pectoris 17444
preparation of decolorized and dry protein hydrolysates for parenteral feeding 17222
pressure effect on velocity of thermal decomposition of explosive substances 17368
principle of static friction 17393
principles of development of united Siberian power system 17669
problem of early diagnosis of cancer of uterine cervix 17284
problem of viral etiology of tumors 17416
problems of labor hygiene, scientific-practical conference 17472
production of wide cold-rolled sheet made of alloy VT-1D 17665
propagation of waves in turbulent atmosphere, theory of fluctuating phenomena 17403
prospects of utilizing direct-current transmission 17377
protection of plants from ionizing radiation 17234
radiation, effect on adrenocorticotropic hormone in adenohypophyses 17528
radiation illness, protection 17268
radiation shock, development during acute trauma 17469
radiation sickness, morphological changes of synoptic formations of central nervous system 17601
radiation sickness, studies 17406
radiation therapy of bone tumors 17468
radiation use for bloodless destruction of brain tissue 17418
radio-frequency mass spectrometer 17456
radioactivity of vegetables 17328
radiosensitivity of certain agricultural plants 17550
reactivity of organism to cardiac glucosides in their combined use with anticoagulants 17436
remission of hypertensive disease 17593

Entry

Union of Soviet Socialist Republics—Continued
scientific research—Continued
remote results of use of mechanical vascular suture in surgical treatment of aneurysms by end-to-end anastomosis 17466
reticular formation connection with psychiatry 17609
rocket departs for zenith 17245
role of hypophysis and adrenals in regulation of systolic blood pressure in irradiated rats 17529
rubber fillers effect on coefficient of static friction 17385
rubber hardness effect on coefficient of static friction without safe handling of radioactive substances used in pipeline construction work 17386
silicon and boron carbides 17463
skin diseases 17380
skin transplants in acute radiation sickness, morphological characteristics of takeability 17344
some perpectives of development of television broadcasting technology 17431
specificity of biological metabolism 17285
spectral studies of twilight sky in infrared region 17549
street traffic control, cybernetics and theory of regulation, device used for investigation of algorisms 17457
surgical symposium on mitral commissurotomy 17664
tasks of chemical kinetics 17493
therapeutic preparations from blood and their clinical application 17579
thermal conductivity of lubricating oils and hydraulic fluids 17432
thermodynamic and kinetic features of isotopic exchange reactions of hydrogen 16521
thermodynamic scale of high pressures up to 25,000 kgf/cm² 17490
thoracic surgery 17503
thyroid gland function in diabetes mellitus according to data from radioactive iodine indication and basal metabolism, USSR study 17515
tubercular meningitis in children, dren, eliminate problem 17554
ultra construction of bacteria 17395
ultransonic treatment of water 17602
vanadium-lanthanum system, phase diagram 17543
vasodilating substances, effect on myocardial infarct 17379
vector cardiogram, action of physiological factors 17438
vectorcardiographic method in diagnosis of acquired heart defects 17594
vectorcardiography in diagnosis of coronary insufficiency with disturbed intraventricular conductivity, USSR study 17595
velocities of corpuscular streams from chromospheric flares 17448
zinc content in some objects of external environment and in normal and pathologically altered thyroid glands 17518
second space ship launching 17531
selected military translations 17629
17259, 17298, 17314, 17345, 17682
shipbuilding, technical preparation for production 17415

Entry

Union of Soviet Socialist Republics—Continued
Soviet abstracts... 17401–2, 17464, 17478–479, 17482, 17522–523, 17553, 17631
territorial-administrative changes.. 17267
textbook, fundamentals of Marxism-Leninism, translation..... 17230
treatment of Moslems..... 17299
working class, cultural-technical growth 17547
see also Soviet bloc.
Unions, *see* Labor unions.
United Arab Republic, surplus agricultural commodities, agreement 18153, 18155
United Kingdom, *see* Great Britain.
United Nations:
and world government, excerpts and bibliographies..... 16916
disarmament, U.S. negotiations, etc., 1955–58..... 18126
meeting place of nations..... 18129
study in U.S., report 1956–59..... 16987
United States participation, report.. 18130
United States:
NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
geographic names, decisions..... 17161
Government, participation in international conferences..... 18128
observations of Soviet tourists, analysis of their published reports 16955
United States Citizens Commission on NATO, appoint, law..... 16769
United States coast pilots, *see* Coast pilots.
United States Code, *see* Codes of law.
United States Educational Commission in Korea, agreement..... 18147
United States Information Agency:
report, semiannual..... 18175
review of operations, Jan. 1–June 30, 1960..... 18176
Universities, *see* Colleges and universities.
Upper atmosphere, *see* Atmosphere.
Uranium:
AEC purchase program, status (remarks) 16580
contributions to geology of uranium (series) 17165
deposition in salt-pan basins..... 17174
reconnaissance, agreement with Brazil 18148
reserves, available energy, U.S. and Free World..... 16570
Uranium dioxide, fuel element system, development and testing..... 16565
Urban renewal, *see* Redevelopment (city planning, etc.).
Urban Renewal Administration, bulletins 18177–178
Urban renewal bulletins..... 18177–178
Uruguay, economy, basic data..... 17138
USAFI, *see* Armed Forces Institute.
USSR, *see* Union of Soviet Socialist Republics.
Uterus, cervix, early diagnosis of cancer, USSR study..... 17284
Utilization research report..... 16493

V

VA, *see* Veterans Administration.
Vanadium:
alloys, lanthanum, phase diagram of V-La system, USSR study.. 17379
alloys of molybdenum, structure and physiochemical properties, USSR study..... 17381
minerals yearbook chapter..... 17798

Entry

Vanderbilt Mansion National Historic site, general information..... 17971
Vanes, variable-position compressor inlet guide vanes, effects on performance of turbojet engine 17835
Vanguard, *see* Satellites.
Vapor pressure, hydrocarbons in fluid and solid state at low temperatures 17942
Vascular system, *see* Cardiovascular system.
Vasodilators, effect on myocardial infarct, USSR study..... 17439
Vectorcardiograms:
diagnosis of coronary, insufficiency with disturbed intraventricular conductivity, USSR study.. 17448
physiological factors, action on, USSR study..... 17594
use in diagnosis of acquired heart defects, USSR study..... 17595
Vegetables:
canned, household market..... 16479
fresh, regulations governing inspection and certification, supplement 16436
radioactivity, data, USSR study... 17328
Vehicles, *see* Spacecraft.
Venereal diseases, *see* Syphilis.
Venezuela, United States policies, study mission report..... 16941
Venus (planet):
motion of Venus, 1750–1949..... 17982
Vermont:
census of business, 1958, wholesale trade area reports..... 16638
census of population, 1960, number of inhabitants..... 16659A
electric rate book..... 17062
mineral industry, minerals yearbook chapter..... 17769
Vessels, *see* Ships.
Veterans:
benefits, laws, compilation..... 16907
State employment representative, examination announcement..... 16713
Veterans Administration:
career opportunities, librarian..... 18181
information bulletin IB series.. 18179–180
laws administered by compilation.. 16907
opportunities for dentists in Medicine and Surgery Bureau..... 18182
VA pamphlets..... 18181–182
Veterans' Affairs Committee, House, hearing, etc..... 16906–907
Veterans of Foreign Wars of United States, convention, proceedings 16840
Veterinarians:
examination announcements..... 18041–42
student trainee, examination announcement 16706
Veterinary medicine, rising expectations in North America (address) 16455
Vice President of United States, campaign, 1960, suspend equal opportunities requirements of communications, act, law..... 16735
Vietnam:
North—
agricultural production and agricultural cooperatives, progress, etc..... 17676
brick courtyard, novel, analysis.. 17291
bridge construction and water utilization work..... 17341
Chi Bo, congresses, how to carry out programs well..... 17342
competitive production movement and accomplishments of labor unions in enterprise management 17306
development of economy..... 17315

Entry

Vietnam—Continued
North—Continued
experiences in conducting party congress 17590
Ho Chi Minh, eulogy on 70th birthday 17422
increasing rice crop, role of agricultural leaders 17423
industrial development 17600
labor and wages 17560
Lenin and revolutionary struggle 17316
local industry and fishing 17582
national assembly candidates, biographical information 17305
party statutes revision, understanding basic spirit 17307
plans, 1960, newspaper translations 17681
President Ho Chi Minh and policy of unity 17343
problems in writing about agricultural cooperativization 17501
State plan, progress report 17561
3d Party congress, historical significance 17421
Republic, country study, DOD pamphlet 16536
Virgin Islands:
geographic names, decisions 17161
infant mortality, 1958 17965
mineral industry, minerals yearbook chapter 17765
Virginia:
census of business, 1958, wholesale trade, area reports 16639
electric rate book 17063
mass transit compact, approval, law 16817
Vital statistics:
special reports, national summaries 17965
United States, 1957 17963
table 24, reprinted 17963
United States, 1958 17964
Vitamins:
B_{12}, effect on organism of animals subjected to action of ionizing radiation, USSR study 17441
B_{12}, therapeutic use in atherosclerosis, USSR study 17445
Vocational Division, bulletin 16989
Vocational education, supervisory personnel, development, promoting programs 16985
see also subjects.
Vocational rehabilitation, *see* Rehabilitation of the disabled.
Voice-frequency circuit, facility requirements 18068
Volcanoes, Paricutin, erosion and related phenomena in area, 1946–57 17166
Vortex motion, streamwise arrays of vortices in boundary-layer flow, photographic evidence 17889
Vouchers, military pay, for National Guard, test manual 17947
Voyenno-meditsinskiy zhurnal, articles 17420, 17424, 17508
VR–ISC series 18185

W

WADD, *see* Wright Air Development Division.
Wages:
benefits under Federal employees compensation act, correct inequities, law 16797
bibliography, USSR literature 17427
gains of steel industry worker (excerpts from speech) 17714

Entry

Wages—Continued
North Vietnam, policies, etc., effect on workers 17560
occupational surveys—
Atlanta, Ga.—
departmental edition 17725
document edition 16838
Beaumont-Port Arthur, Tex.—
departmental edition 17724
document edition 16837
Boise, Idaho—
departmental edition 17726
document edition 16839
Lawrence-Haverhill, Mass.-N.H.—
departmental edition 17723
document edition 16836
Paterson-Clifton-Passaic, N.J.—
departmental edition 17722
document edition 16835
urban people's communes, Communist China 17360
Walsh, James, American Catholic bishop, spy trial, Communist China 17533
War, background studies available at Smithsonian Institution, list 18094
War between the States, *see* Civil War, 1861–65.
War claims, *see* Claims.
War in the Pacific, campaign in Marianas 17745
Warehouses, refrigerated, capacity, Oct. 1, 1959 16427
Warfare, *see* Biological warfare—Chemical warfare—Radiological warfare.
Wars, *see* War.
Washington, D.C., *see* District of Columbia.
Washington County, Md., industrial fact sheet 16587
Washington Metropolitan Area Transit Commission, compact creating, approval, law 16817
Washington Metropolitan Area Transit District, compact creating, law 16817
Washington State:
census of business, 1958, wholesale trade area reports 16640
cherries, evaluation of shipping containers used 16478
Waste products, industrial wastes, engineering manual 17002
Water:
conservation projects in Communist China, articles and maps 17648
delivery under reclamation laws to land held by husband and wife upon death of either, law 16741
ground water—
Napa and Sonoma Valleys and Counties, Calif 17182
usable storage capacity, Solano County 17181
metal-water reactions, kinetics, new techniques, feasibility study 16559
moisture-storage efficiency of dry-farming areas in Great Plains 16489
potable, preparation from sea water, zone-purification process 17195
programs, Geological Survey (discussion) 17178
relation to industry and economic growth 16594
saline—
grants and contracts for scientific research, guides 17198
research and development program reports 17194–195
solvent demineralization development 17194

Entry

Water—Continued
surface water—
quality determinations throughout U.S., Oct. 1, 1958–Sept. 30, 1959 ---- 18051
records of United States, compilation through Sept. 1950 ---- 17179
ultrasonic treatment, USSR study ---- 17543
see also Sea water—*also* headings beginning Water.
Water birds:
harvest in U.S., hunting season 1959–60 ---- 17109
status report, 1960 ---- 17108
Water carriers, remove restrictions so as to provide equal opportunity with other carriers, hearings ---- 16893
Water pollution, national conference, Dec. 12–14, 1960, bulletin ---- 18050
Water supply:
ground water—
hydraulics (series) ---- 17183
Moscow, Idaho, problems ---- 17180
Solano County, usable storage capacity ---- 17181
Missouri River basin, adequacy of streamflows—
report ---- 17802
supplemental report ---- 17803
North Vietnam, water utilization work ---- 17341
surface—
Great Basin ---- 17179
records of United States, compilation through Sept. 1950 ---- 17179
water supply papers ---- 17179–183
Water systems, national network, annual compilation of data on surface water quality, determinations throughout, U.S. ---- 18051
Waterborne commerce, *see* Commerce.
Waterfowl, *see* Water birds.
Waterproof cloth:
definition under tariff act—
law ---- 16818
report ---- 16873
Watersheds, how to get multipurpose into structures (paper) ---- 18103
Waterways Experiment Station, technical reports ---- 17015–16
Waves, electromagnetic, sound, etc., propagation in turbulent atmosphere, theory of fluctuating phenomena, USSR study ---- 17403
see also Shock waves—Sound.
Waxes, Federal supply schedule ---- 17095
Weapons:
hand, pistols and revolvers—
military standard ---- 16968
spare parts, military standard ---- 16969
nuclear—
disarmament, United States position (remarks) ---- 16576
test ban movement, communist infiltration, hearing ---- 16950
testing, hearing, testimony of Linus Pauling ---- 16954
production program, agreement with Italy ---- 18149
production subcontracting, case study—
report ---- 16934
statements ---- 16934
weather:
modification, report, 1959, document edition ---- 16856
see also Meteorology.
Weather forecasts, agrometeorological forecasts, USSR study ---- 17363
Weeds and weed control, Soviet abstracts ---- 17522
Weeks, *see* names of special weeks.
Welcome mound and effigy pipes of Adena people ---- 17960

Entry

Welding:
Communist China, extensive use in industry ---- 17303
crack arrestors, behavior ---- 18070
Wells, multiaquifer, borehole geophysical methods for analyzing specific capacity ---- 17183
West Germany, *see* Germany.
West Virginia, census of business, 1958, wholesale trade area reports ---- 16641
Western Carriers' Conference Committee, emergency board report ---- 16991
Western gall rust on hard pines ---- 17155
Wheat, marketing practices and facilities, Argentina ---- 17119
When you work in United States ---- 18000
Whites Branch, Tex., road changes, law ---- 16764
Wholesale trade, census of business, 1958, area reports ---- 16606–642
Wichita project:
Cheney division, construct—
law ---- 16810
report ---- 16871
Wildlife:
conservation, planning, etc., on military reservations—
law ---- 16878
report ---- 16878
cooperative unit programs of research, etc., provide, law ---- 16743
informational leaflets, list ---- 17112
injurious, importation or shipment, clarify criminal code, law ---- 16757
special scientific reports, wildlife series ---- 17108–109
wildlife leaflets ---- 17110–117
list ---- 17111
Wildlife refuges:
publications, 1960 ---- 17114
refuge leaflet ---- 17103
see also names of refuges.
Wilkes-Barre, Pa., electric facilities of area, map ---- 17065
Wilt diseases, bacterial wilt and Stewarts leaf blight of corn ---- 16467
Winds:
Antarctica, USSR study ---- 17500
geostrophic, perturbations, solution of equation, USSR study ---- 17405
solar wind, properties, etc ---- 17918
Wing-fuselage combinations, *see* Airplanes.
Wing-tail fuselage combinations, *see* Airplanes.
Wings (aircraft):
flap and tip controls, recent information ---- 17862
low-aspect-ratio, transonic and supersonic speeds, divergence characteristics ---- 17911
tilt-wing VTOL aircraft at high angles of wing incidence, aerodynamic characteristics ---- 17895
triangular, effects of conical camber on lift, drag, pitching moment ---- 17811
unswept—
fighter model with external stores at Mach number of 1.82, longitudinal characteristics ---- 17870
fighter planes with low-aspect-ratio—
lateral stability and control measurements ---- 17865
transonic longitudinal aerodynamic characteristics ---- 17864
wave drag prediction, applications of transonic and supersonic area rules to prediction ---- 17903
Wiota, Iowa, motor vehicle accident ---- 17207
Wire, *see* Electric wire and wiring.

Entry

Wisconsin, census of business, 1958, wholesale trade area reports 16642
Women:
adrenal cortex function during period of aging and menopause, USSR study 17556
Communist China, improving neighborhood activities under guidance of thought of Mao Tse-tung 17539
legal status in United States—
Indiana 18192
New York 18193
State labor laws summary, 1959 18194
Women's Bureau, bulletins 18192–193
Wood, decay in houses, prevention and control 16468
see also Lumber.
Woodlands, *see* Forests and forestry.
Wool:
consumption on woolen and worsted systems 1959, current industrial reports 16647
prices, 1959 marketing year 16441
shorn, production, 1960 16438
Work injuries, *see* Injuries.
Work stoppages, *see* Strikes and lockouts.
Workers, *see* Farm labor—Labor—Youth.
Workmen's compensation, *see* Employer's liability and workmen's compensation.
Workplaces, mechanical handling of materials 17716
World affairs, *see* International relations.
World knowledge, articles 17597
World sport parachuting championships, *see* Olympics of the air.
World trade, *see* Commerce.
World War, 1939–45:
losses by American nationals, compensation—
report 16928
views 16928
United States Army in World War II 17745
war in the Pacific, campaign in Marianas 17745
Worms, publications price list 18023
Worsted, systems, consumption 1959, current industrial reports 16647
Woven goods, *see* Textiles.

Entry

Wright Air Development Center, technical reports 16519–523
Wright Air Development Division:
technical notes 16524–527
technical report 16528
Writing, North Vietnam, problems in writing about agricultural cooperativization movement 17501
Wupatki National Monument, general information 17976
Wyandotte, Mich.:
annex U.S. lands—
law 16794
report 16932
Wyoming, electric rate book 17064
Wyoming Air National Guard, accident 16665

X

X-rays, diffraction powder patterns 17939

Y

Yearbooks:
agriculture, 1960—
departmental edition 16488
document edition 16834
York Harbor:
harbor improvement, engineer report—
departmental edition 17017
document edition 16843
Youngstown, Ohio, electric facilities of area, map 17066
Youth:
employment experience, 1952–57 17728
employment, job guide for young workers 16992
Yttrium chloride, heat of formation 17789
Yugoslavia:
selected economic translations 17400, 17453, 17521, 17568, 17588, 17612
selected sociological translations 17272
Yu-Lin, Shensi Province, green belt forest built on onetime barren land 17308

Z

Zinc:
content in some objects of external environment and normal and pathologically altered thyroid glands, USSR study 17531
Tariff Commission report 18162
Zirconium, radiochemistry 16563